# Safety Data Sheet



# Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

**Product Name** 

• Fiberbond Brush Type Cement 12 10003 McGee

**Product Code** 

16-349; 16-350; 16-351; 94-063

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use(s)

. Adhesive

1.3 Details of the supplier of the safety data sheet

Manufacturer

 Patch Rubber Company 100 Patch Rubber Road Weldon, NC 27890

United States

Telephone (General) e (252)-536-2574

1.4 Emergency telephone number

Manufacturer

1-800-424-9300 - CHEMTREC

Manufacturer

+1 703-527-3887 - CHEMTREC - Outside USA & CANADA (collect calls accepted)

## Section 2: Hazards Identification

### **UN GHS**

According to Third Revised Edition

2.1 Classification of the substance or mixture

UN GHS

 Flammable Liquids 2 - H225 Skin Irritation 2 - H315 Skin Sensitization 1B - H317

Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects - H336

Hazardous to the aquatic environment Acute 1 - H400 Hazardous to the aquatic environment Chronic 1 - H410

2.2 Label elements

**UN GHS** 

DANGER



Hazard statements

H225 - Highly flammable liquid and vapour

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction H336 - May cause drowsiness or dizziness H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

## Precautionary statements

Prevention • P210 - Keep away from heat, sparks, open flames and/or hot surfaces. - No smoking.

P233 - Keep container tightly closed.

P235 - Keep cool.

P240 - Ground and/or bond container and receiving equipment.

P241 - Use explosion-proof - electrical, ventilating and/or lighting equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge. P261 - Avoid breathing dust, fume, gas, mist, vapours and/or spray. P264 - Wash thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves and eye/face protection , . P285 - In case of inadequate ventilation wear respiratory protection.

Response • P370+P378 - In case of fire: Use appropriate media for extinction.
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water/shower.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P362 - Take off contaminated clothing and wash before reuse.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P321 - Specific treatment, see supplemental first aid information.

Storage/Disposal P403+P235 - Store in a well-ventilated place. Keep cool.

P405 - Store locked up.

P501 - Dispose of content and/or container in accordance with local, regional,

national, and/or international regulations.

# 2.3 Other hazards

UN GHS

According to the Globally Harmonized Standard for Classification and Labeling (GHS) this product is considered hazardous.

#### United States (US)

According to OSHA 29 CFR 1910.1200 HCS

#### 2.1 Classification of the substance or mixture

**OSHA HCS** 

Flammable Liquid

Flammable/Combustible Class IB

Irritant

#### 2.2 Label elements

**OSHA HCS** 

Not required

### 2.3 Other hazards

**OSHA HCS** 

Under United States Regulations (29 CFR 1910,1200 - Hazard Communication Standard), this product is considered hazardous.

#### Canada

According to WHMIS

### 2.1 Classification of the substance or mixture

WHMIS

Flammable Liquids - B2 Other Toxic Effects - D2B

### 2.2 Label elements

Preparation Date: 10/February/2009 Revision Date: 20/March/2012

Format: EU CLP/REACH Language: English (US) OSHA, WHMIS, UN GHS

#### WHMIS





Flammable Liquids - B2
 Other Toxic Effects - D2B

# 2.3 Other hazards WHMIS

 In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

## 2.4 Other information





See Section 12 for Ecological Information.

# Section 3 - Composition/Information on Ingredients

#### 3.1 Substances

 Material does not meet the criteria of a substance according to United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

#### 3.2 Mixtures

Hazardous Components							
Chemical Name	Identifiers	%(weight)	LD50/LC50	Classifications According to Regulation/Directive	Comments		
Naphtha (petroleum), hydrotreated light	CAS:64742-49- 0 EC Number:265- 151-9	60% TO 100%	NDA	UN GHS: Flam Liq. 2; Asp. Tox. 1; Skin Irrit. 2; STOT SE 3: Narc.; Aquatic Acute 1; Aquatic Chronic 1	NDA		
Carbon Black	CAS:1333-86-4 EC Number:215- 609-9	1% TO 5%	Ingestion/Oral-Rat LD50 · >15400 mg/kg Skin-Rabbit LD50 · >3 g/kg	UN GHS: Carc. 2; STOT RE 1; - Will not be released in final product.	NDA		
Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)phenol	CAS:26678-93-	1% TO 5%	NDA	UN GHS: Skin Irrit. 2; Eye Irrit. 2A;	NDA		
Phenol, 4-(1,1- dimethylethyl)-, polymer with sulfur chloride (S2CI2)	CAS:60303-68-	0.1% TO 1%	NDA	UN GHS: Skin Sens. 1B;	NDA		
Zinc oxide	CAS:1314-13-2 EC Number:215- 222-5	0.1% TO 1%	Ingestion/Oral-Mouse LD50 · 7950 mg/kg	UN GHS: Aquatic Acute 1; Aquatic Chronic 1	NDA		

Preparation Date: 10/February/2009 Revision Date: 20/March/2012

Benzanilide, 2',2"'-dithiobis-	CAS:135-57-9 EINECS:205- 201-9	0.015% TO 0.018%	Ingestion/Oral-Rat LD50 · >4 g/kg	UN GHS: Eye Irrit. 2B	NDA
Kaolin	CAS:1332-58-7	0.012% TO 0.015%	NDA	UN GHS: STOT RE 2;	NDA
Stearic acid	CAS:57-11-4 EC Number:200- 313-4	0.08%	Skin-Rabbit LD50 · >5 g/kg Ingestion/Oral-Rat LD50 · 4600 mg/kg	UN GHS: Acute Tox. 5 (oral); Skin Irrit. 2;	NDA
Guanidine, 1,3-diphenyl-	CAS:102-06-7 EC Number:203- 002-1	0.06%	Ingestion/Oral-Rat LD50 · 323 mg/kg Skin-Rabbit LD50 · >794 mg/kg	UN GHS: Repr. 2; Acute Tox. 4; Eye Irrit. 2A; Aquatic Acute 2; Aquatic Chronic 2; Skin Sens 1B; Muta. 2;	NDA
Benzothiazole, 2,2'- dithiobis-	CAS:120-78-5 EC Number:204- 424-9	> 0.057%	Ingestion/Oral-Rat LD50 · >12 g/kg Skin-Rabbit LD50 · >7940 mg/kg	UN GHS: Skin Sens. 1B;	NDA

See Section 11 for Toxicological Information.

#### Section 4 - First Aid Measures

## 4.1 Description of first aid measures

Inhalation

 Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin

 In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Wash skin with soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention.

Eye

 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

 Do NOT induce vomiting. If person is drowsy or unconscious and vomiting, place on the left side with head down. Seek medical attention.

## 4.2 Most important symptoms and effects, both acute and delayed

• Refer to Section 11 - Toxicological Information.

# 4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician

Inhalation of high concentrations of this material, as could occur in enclosed spaces
or during deliberate abuse, may be associated with cardiac arrhythmias.
 Sympathomimetic drugs may initiate cardiac arrhythmias in persons exposed to the
material.

See Section 2 for Potential Health Effects.

# Section 5 - Firefighting Measures

### 5.1 Extinguishing media

Suitable Extinguishing Media . Carbon dioxide (CO2), water fog, dry chemical or chemical foam.

Unsuitable Extinguishing Media

. Avoid the use of streaming water, as this may spread the fire.

#### 5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards

HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames.
 Containers may explode when heated.
 Extremely flammable liquid and vapor.

Vapors may form explosive mixtures with air. Vapor explosion hazard indoors, outdoors or in sewers. Vapors may travel to source of ignition and flash back.

Runoff to sewer may create fire or explosion hazard.

Hazardous Combustion Products May form: carbon dioxide, carbon monoxide and various hydrocarbons.

## 5.3 Advice for firefighters

Wear positive pressure self-contained breathing apparatus (SCBA).
 Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.

possible. Wear chemical protective clothing that is specifically recommended by the

manufacturer. It may provide little or no thermal protection.

Runoff from fire control may cause pollution.

LARGE FIRES: Dike fire-control water for later disposal.

## Section 6 - Accidental Release Measures

# 6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions

 Wear appropriate protective equipment including respiratory protection as conditions warrant. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

**Emergency Procedures** 

 ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area) As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. Stay upwind. Keep out of low areas. Keep unauthorized personnel away. Ventilate closed spaces before entering.

## 6.2 Environmental precautions

Avoid run off to waterways and sewers.

# 6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures

Stop leak if you can do it without risk.
 All equipment used when handling the product must be grounded.
 Absorb or cover with dry earth, sand or other non -combustible material and transfer to containers.

Use clean non-sparking tools to collect absorbed material. A vapor suppressing foam may be used to reduce vapors. LARGE SPILLS: Dike far ahead of liquid spill for later disposal.

#### 6.4 Reference to other sections

 Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

# Section 7 - Handling and Storage

## 7.1 Precautions for safe handling

Handling

• Keep away from heat and ignition sources – No Smoking. Product can accumulate static charge by flow or agitation. Bond and ground equipment when transferring from one vessel to another. Empty containers retain product residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks or other ignition sources. They may explode and cause injury or death. Use only with adequate ventilation. Do not enter confined spaces such as tanks or pits without following proper entry procedures.

# 7.2 Conditions for safe storage, including any incompatibilities

Storage

 Store in a cool/low-temperature, well-ventilated place away from heat and ignition sources. Keep container closed when not in use. Keep away from incompatible materials.

# Incompatible Materials or Ignition Sources

## Keep away from heat, ignition sources and strong oxidizers.

# 7.3 Specific end use(s)

• Refer to Section 1.2 - Relevant identified uses.

# Section 8 - Exposure Controls/Personal Protection

# 8.1 Control parameters

			Exposure Limits	Secretaria de la constitución de		
And the second second second second	Result	ACGIH	Canada Ontario	Canada Quebec	NIOSH	OSHA
Methylcyclohexane (108-87-2)	TWAs	400 ppm TWA	400 ppm TWAEV; 1600 mg/m3 TWAEV	400 ppm TWAEV; 1610 mg/m3 TWAEV	400 ppm TWA; 1600 mg/m3 TWA	500 ppm TWA; 2000 mg/m3 TWA
	Ceilings	0.3 ppm Ceiling	1.5 ppm CEV	2 ppm Ceiling; 3 mg/m3 Ceiling	0.1 ppm Ceiling (15 min)	Not established
Formaldehyde (50-00-0)	STELs	Not established	1.0 ppm STEV	Not established	Not established	2 ppm STEL (see 29 CFR 1910.1048)
	TWAs	Not established	Not established	Not established	0.016 ppm TWA	0.75 ppm TWA
3-Methylhexane	STELs	500 ppm STEL	Not established	Not established	Not established	Not established
(589-34-4)	TWAs	400 ppm TWA	Not established	Not established	Not established	Not established
Hexane, 2-methyl-	STELs	500 ppm STEL	Not established	Not established	Not established	Not established
(591-76-4)	TWAs	400 ppm TWA	Not established	Not established	Not established	Not established
Pentane, 2,3-	STELs	500 ppm STEL	Not established	Not established	Not established	Not established
dimethyl- (565-59-3)	TWAs	400 ppm TWA	Not established	Not established	Not established	Not established
Calcium silicate (1344-95-2)	TWAs	10 mg/m3 TWA (synthetic nonfibrous, particulate matter containing no asbestos and <1% crystalline silica)	10 mg/m3 TWAEV (total dust)	10 mg/m3 TWAEV (total dust, containing no asbestos and less than 1% crystalline silica)	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)	15 mg/m3 TWA (tota dust); 5 mg/m3 TWA (respirable fraction)
Propionic acid	TWAs	10 ppm TWA	10 ppm TWAEV; 30 mg/m3 TWAEV	10 ppm TWAEV; 30 mg/m3 TWAEV	10 ppm TWA; 30 mg/m3 TWA	Not established
(79-09-4) STEL:		Not established	Not established	Not established	15 ppm STEL; 45 mg/m3 STEL	Not established
Ethylbenzene	STELs	125 ppm STEL	125 ppm STEV; 540 mg/m3 STEV	125 ppm STEV; 543 mg/m3 STEV	125 ppm STEL; 545 mg/m3 STEL	Not established
(100-41-4)	TWAs	100 ppm TWA	100 ppm TWAEV; 435 mg/m3 TWAEV	100 ppm TWAEV; 434 mg/m3 TWAEV	100 ppm TWA; 435 mg/m3 TWA	100 ppm TWA; 435 mg/m3 TWA
	STELs	2.5 ppm STEL	2.5 ppm STEV (applies to workplaces to which the designated substance regulation does not apply); 2.5 ppm STEV (designated substances regulation)	5 ppm STEV; 15.5 mg/m3 STEV	1 ppm STEL	5 ppm STEL (see 29 CFR 1910.1028)
Benzene (71-43-2)			0.5 ppm TWAEV (applies to			

	TWAs	0.5 ppm TWA	workplaces to which the designated substance regulation does not apply); 0.5 ppm TWAEV (designated substance regulation)		0.1 ppm TWA	10 ppm TWA (applies to industry segments exempt from the benzene standard at 29 CFR 1910.1028); 1 ppm TWA
	Ceilings	Not established	Not established	Not established	Not established	25 ppm Ceiling
Kaolin (1332-58-7)	TWAs	2 mg/m3 TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction)	2 mg/m3 TWAEV (containing no asbestos and less than 1% crystalline silica, respirable)	5 mg/m3 TWAEV (respirable dust, containing no asbestos and less than 1% crystalline silica)	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
	TWAs	20 ppm TWA	20 ppm TWAEV	50 ppm TWAEV; 188 mg/m3 TWAEV	100 ppm TWA; 375 mg/m3 TWA	200 ppm TWA
Toluene (108-88-3)	Ceilings	Not established	Not established	Not established	Not established	300 ppm Ceiling
	STELs	Not established	Not established	Not established	150 ppm STEL; 560 mg/m3 STEL	Not established
	STELs	10 mg/m3 STEL (respirable fraction)	10 mg/m3 STEV (respirable)	10 mg/m3 STEV (fume)	10 mg/m3 STEL (fume)	Not established
Zinc oxide (1314-13-2)	TWAs	2 mg/m3 TWA (respirable fraction)	2 mg/m3 TWAEV (respirable)	5 mg/m3 TWAEV (fume); 10 mg/m3 TWAEV (total dust, containing no asbestos and less than 1% crystalline silica)	5 mg/m3 TWA (dust and fume)	5 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
	Ceilings	Not established	Not established	Not established	15 mg/m3 Ceiling (dust)	Not established
Carbon Black (1333-86-4)	TWAs	3.5 mg/m3 TWA	3.5 mg/m3 TWAEV	3.5 mg/m3 TWAEV	3.5 mg/m3 TWA; 0.1 mg/m3 TWA (carbon black in presence of polycyclic aromatic hydrocarbons, as PAH)	3.5 mg/m3 TWA
	STELs	500 ppm STEL	500 ppm STEV; 2045 mg/m3 STEV	500 ppm STEV; 2050 mg/m3 STEV	Not established	Not established
Heptane (142-82-5)	TWAs	400 ppm TWA	400 ppm TWAEV; 1635 mg/m3 TWAEV	400 ppm TWAEV; 1640 mg/m3 TWAEV	85 ppm TWA; 350 mg/m3 TWA	500 ppm TWA; 2000 mg/m3 TWA
(	Ceilings	Not established	Not established	Not established	440 ppm Ceiling (15 min); 1800 mg/m3 Ceiling (15 min)	Not established

# 8.2 Exposure controls

Engineering
Measures/Controls
Personal Protective Equipment
Pictograms

 Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable exposure limit values.







Respiratory

 In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA Eye/Face Hands Skin/Body

# General Industrial Hygiene Considerations

# Environmental Exposure Controls

approved respirator if exposure limits are exceeded or symptoms are experienced.

- Wear safety goggles.
- Wear protective gloves -neoprene, butyl or nitrile rubber with cuffs.
- Where extensive dermal exposure may be expected, either a chemical suit or chemical apron will be needed.
- Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.
- Follow best practice for site management and disposal of waste. Avoid release to the environment.

#### Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

NIOSH = National Institute of Occupational Safety and Health

OSHA = Occupational Safety and Health
Administration

MSHA = Mine Safety and Health Administration

TWAEV = Time-Weighted Average Exposure Value

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

STEL = Short Term Exposure Limits are based on 15-minute exposures

STEV = Short Term Exposure Value

TLV = Threshold Limit Value determined by the American Conference of Governmental Industrial Hyglenists (ACGIH)

# Section 9 - Physical and Chemical Properties

## 9.1 Information on Physical and Chemical Properties

Material Description				
Physical Form	Liquid	Appearance/Description	Black flammable liquid with a hydrocarbon odor.	
Color	Black	Odor	Hydrocarbon	
Taste	No data available	Particulate Type	Not relevant	
Particulate Size	Not relevant	Aerosol Type	Not relevant	
Odor Threshold	No data available	Physical and Chemical Properties	No data available	
General Properties	· ·			
Boiling Point	200 F(93.3333 C)	Melting Point	No data available	
Decomposition Temperature	No data available	Heat of Decomposition	No data available	
рН	No data available	Specific Gravity/Relative Density	0.74 Water=1	
Density	6.14 lbs/gal	Bulk Density	No data available	
Water Solubility	No data available	Solvent Solubility	No data available	
Viscosity	No data available	Explosive Properties	No data available	
Oxidizing Properties:	No data available			
Volatility				
Vapor Pressure	No data available	Vapor Density	No data available	
Evaporation Rate	4.2 n-Butyl Acetate = 1	VOC (Wt.)	No data available	
VOC (Vol.)	632 g/L	Volatiles (Wt.)	No data available	
Volatiles (Vol.)	No data available			
Flammability				
Flash Point	15 F(-9.4444 C)	Flash Point Test Type	TCC (Tagliabue Closed Cup)	

UEL	6.7 %	LEL	1.1 %
Autoignition	399 F(203.8889 C)	Self-Accelerating Decomposition Temperature (SADT)	No data available
Heat of Combustion (ΔHc)	No data available	Burning Time	No data available
Flame Duration	No data available	Flame Height	No data available
Flame Extension	No data available	Ignition Distance	No data available
Flammability (solid, gas)	No data available		
Environmental			
Half-Life	No data available	Octanol/Water Partition coefficient	No data available
Coefficient of water/oil distribution	No data available	Bioaccumulation Factor	No data available
Bioconcentration Factor	No data available	Biochemical Oxygen Demand BOD/BOD5	No data available
Chemical Oxygen Demand	No data available	Persistence	No data available
Degradation	No data available		

#### 9.2 Other Information

No additional physical and chemical parameters noted.

# Section 10: Stability and Reactivity

# 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

# 10.2 Chemical stability

Stable under normal temperatures and pressures.

# 10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

#### 10.4 Conditions to avoid

Excess heat. Incompatible materials.

## 10.5 Incompatible materials

Strong oxidizing agents.

## 10.6 Hazardous decomposition products

May form: carbon dioxide, carbon monoxide, and various hydrocarbons.

# Section 11 - Toxicological Information

## 11.1 Information on toxicological effects

Component Name	CAS	Data
Carbon Black (1% TO 5%)	1333-86-4	Acute Toxicity: orl-rat LD50:>15400 mg/kg; ihl-rat TCLo:229 mg/m3/6H; skn-rot LD50:>3 gm/kg; Mutagen: dnd-rat-ihl 50 ug/L/13W-l; Tumorigen/Carcinogen: ihl-rat TCLo:11600 ug/m3/18H/2Y-l
Zinc oxide (0.1% TO 1%)	1314-13-2	Acute Toxicity: ihl-rat TCLo:25 mg/m3/3H; Irritation: eye-rbt 500 mg/24H MLD; skn-rbt 500 mg/24H MLD;

		Reproductive: orl-rat TDLo:6846 mg/kg (1-22D preg)
Kaolin (0.012% TO 0.015%)	1332-58-7	Acute Toxicity: orl-rat TDLo:370 gm/kg/37D-l; ihl-rat TCLo:9 mg/m3/96W-l; Reproductive: orl-rat TDLo:370 gm/kg (37D pre/1-22D preg)
Guanidine, 1,3-diphenyl- (0.06%)	102-06-7	Acute Toxicity: orl-rat LD50:350 mg/kg; orl-rat TDLo:504 mg/kg/14D-l; skn-rbt LD50:>794 mg/kg; Irritation: skn-hmn 1%/48H; Reproductive: orl-mus TDLo:140 mg/kg (35D male)
Benzothiazole, 2,2'-dithiobis- (> 0.057%)	120-78-5	Acute Toxicity: orl-rat LD50:>12 gm/kg; skn-rbt LD50:>7940 mg/kg; Tumorigen/Carcinogen: orl-mus TDLo:172 gm/kg/78W-l

GHS Properties	Classification	
Acute toxicity	UN GHS • Classification criteria not met	
Skin corrosion/Irritation	UN GHS • Skin Irritation 2	
Serious eye damage/Irritation	UN GHS • Classification criteria not met	
kin sensitization UN GHS • Skin Sensitizer 1B		
espiratory sensitization UN GHS • Classification criteria not met		
Aspiration Hazard	UN GHS • Classification criteria not met	
Carcinogenicity	UN GHS • Classification criteria not met	
Germ Cell Mutagenicity	UN GHS • Classification criteria not met	
Toxicity for Reproduction	UN GHS • Classification criteria not met	
STOT-SE	UN GHS • Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects	
STOT-RE	UN GHS • Classification criteria not met	

Target Orga	ns

Route(s) of entry/exposure

## Potential Health Effects Inhalation

Acute (Immediate)

Chronic (Delayed)

Acute (Immediate)

Chronic (Delayed)

Eye

Acute (Immediate)

Chronic (Delayed)

Ingestion

Acute (Immediate)

Chronic (Delayed)

Carcinogenic Effects

Central Nervous System (CNS)

Inhalation, Skin, Eye, Ingestion

- May affect the central nervous system. Symptoms may include dizziness, drowsiness, lethargy, coma and death. Intentional concentration and inhalation of vapors of this material may lead to nervous system damage.
- No data available.
- Causes skin irritation. May cause skin sensitization. Symptoms include redness, and
- Repeated and prolonged exposure may cause dermatitis.
- Causes eye irritation.
- No data available.
- May cause irritation if swallowed.
- No data available.
- This product contains carbon black (encapsulated)(1333-86-4). According to IARC "No significant exposure to carbon black is thought to occur during the use of products in which carbon black is bound to other materials, such as rubber, printing ink or paint."

		Carcinogenic Effects
	CAS	IARC
Carbon Black	1333-86-4	Group 2B-Possible Carcinogen

# Section 12 - Ecological Information

## 12.1 Toxicity

Material data lacking.

## 12.2 Persistence and degradability

Material data lacking.

## 12.3 Bioaccumulative potential

Material data lacking.

# 12.4 Mobility in Soil

Material data lacking.

#### 12.5 Results of PBT and vPvB assessment

PBT and vPvB assessment has not been carried out.

#### 12.6 Other adverse effects

No studies have been found.

### 12.7 Other Information

No data is available on the adverse effects of this material on the environment.
 Contains 60-100% of a component that has aquatic toxicity values that are expected to be in the range of 1 - 10 mg/l (based upon data from components and similar products).

## Section 13 - Disposal Considerations

#### 13.1 Waste treatment methods

**Product waste** 

 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

# **Section 14 - Transport Information**

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	UN1133	Adhesives, containing a flammable liquid	3	l l	NDA
TDG	UN1133	ADHESIVES containing flammable liquid	3		Potential Marine Pollutant
IATA/ICAO	UN1133	Adhesives containing flammable liquid	3	II II	Acute Aquatic Toxicity, Chronic Aquatic Toxicity

14.6 Special precautions for user

None known.

user

14.7 Transport In bulk according to Annex II of MARPOL 73/78 and the IBC Code

. Not relevant.

# Section 15 - Regulatory Information

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications . Acute, Fire

*****			it To Know	
Component	CAS	MA	lИ	PA
Naphtha (petroleum), hydrotreated light	64742-49-0	No ·	No	No
Heptane	142-82-5	Yes	Yes	Yes
3-Methylhexane	589-34-4	Yes	Yes	Yes
Methylcyclohexane	108-87-2	Yes	Yes	Yes
Hexane, 2-methyl-	591-76-4	Yes	No	Yes
Carbon Black	1333-86-4	Yes	Yes	Yes
Formaldehyde, polymer with 4- (1,1,3,3- tetramethylbutyl) phenol	26678-93-3	No	No	No
3-Ethylpentane	617-78-7	No	No	No
Pentane, 2,3- dimethyl-	565-59-3	Yes	Yes	Yes
Phenol, 4-(1,1- dimethylethyl)-, polymer with sulfur chloride (S2Cl2)	60303-68-6	No	No	No
		English Committee Committe	Yes	Yes
Zinc oxide	1314-13-2	Yes	Yes	Yes
Phenol, p-(1,1,3,3- tetramethylbutyl)-	140-66-9	No	No	No
Benzanilide, 2',2'"- dithiobis-	135-57-9	No	No	· No
Kaolin	1332-58-7	Yes	Yes	Yes
Propionic acid	79-09-4	Yes	Yes	Yes
White mineral oil	8042-47-5	No	No	No
Calcium silicate	1344-95-2	Yes	Yes	Yes
Natural Rubber	NDA	No	No	No
Sulfur	7704-34-9	Yes	Yes	Yes
Stearic acid	57-11-4	No	No	No
Guanidine, 1,3- diphenyl-	102-06-7	No	No	No
Benzothiazole, 2,2'- dithiobis-	120-78-5	No	No	No
Toluene	108-88-3	Yes	Yes	Yes
Benzene	71-43-2	Yes	Yes	Yes
Ethylbenzene	100-41-4	Yes	Yes	Yes
Formaldehyde	50-00-0	Yes	Yes	Yes

		CONTRACTOR OF THE PARTY OF THE	ntory	
Component	CAS	Canada DSL	Canada NDSL	TSCA
Naphtha (petroleum), hydrotreated light	64742-49-0	Yes	No	Yes
Heptane	142-82-5	Yes	No	Yes
3-Methylhexane	589-34-4	No	Yes	Yes
Methylcyclohexane	108-87-2	Yes	No	Yes
Hexane, 2-methyl-	591-76-4	Yes	No	Yes
Carbon Black	1333-86-4	Yes	No	Yes
Formaldehyde, polymer with 4- (1,1,3,3- tetramethylbutyl) phenol	26678-93-3	Yes	No	Yes
3-Ethylpentane	617-78-7	No	No	No
Pentane, 2,3- dimethyl-	565-59-3	No	Yes	Yes
Phenol, 4-(1,1- dimethylethyl)-, polymer with sulfur chloride (S2Cl2)	60303-68-6	Yes	No	Yes
Zinc oxide	1314-13-2	Yes	No	Yes
Phenol, p-(1,1,3,3- tetramethylbutyl)-	140-66-9	Yes	No	Yes
Benzanilide, 2',2'"- dithiobis-	135-57-9	Yes	No	Yes
Kaolin	1332-58-7	Yes	No	Yes
Propionic acid	79-09-4	Yes	No	Yes
White mineral oil	8042-47-5	Yes	No	Yes
Calcium silicate	1344-95-2	Yes	No	Yes
Natural Rubber	NDA	No	No	No
Sulfur	7704-34-9	Yes	No	Yes
Stearic acid	57-11-4	Yes	No	Yes
Guanidine, 1,3- diphenyl-	102-06-7	Yes	No	Yes
Benzothiazole, 2,2'- lithlobis-	120-78-5	Yes	No	Yes
Foluene .	108-88-3	Yes	No	Yes
Benzene	71-43-2	Yes	No	Yes
Ethylbenzene	100-41-4	Yes	No	Yes
ormaldehyde	50-00-0	Yes	No	Yes

## Canada

## Labor

Canada - WHMIS - Classifications of Substances

• Calcium silicate 1344-95-2 0.0003% TO 0.0003% Uncontrolled product according to WHMIS classification criteria

1 - 0					
Stearic acid     Nonthing (notations)	57-11-4	0.08%	Uncon	trolled product according	to WHMIS classification criteria
<ul> <li>Naphtha (petroleum), hydrotreated light</li> </ul>	64742-49-0	60% TO 100%	Not Lis	ted	
<ul> <li>Methylcyclohexane</li> </ul>	108-87-2	0% TO 16.79%	B2		
<ul> <li>3-Methylhexane</li> </ul>	589-34-4	0% TO 25,185%	B2		
<ul> <li>Hexane, 2-methyl-</li> </ul>	591-76-4	0% TO 12.5925%	B2		
<ul> <li>Benzothiazole, 2,2'-dithiobis-</li> </ul>	120-78-5	> 0.057%	Not Lis	ted	
Kaolin	1332-58-7	0.012% TO 0.015%	6 D2A		
Propionic acid	79-09-4	0.0007% TO 0.003	6% B3, D18	3, E	
Formaldehyde	50-00-0	0%	A, B1, I Formol)		A, D2A, D2B, E (regulated under
					sification does not apply. For more
Carbon Black	1333-86-4	1% TO 5%	informa	tion, consult the section Black, non-respirable on	Substance Specific Issues - Health Canada's WHMIS
Ethylbenzene	100-41-4	< 0.0008%	B2, D2/	\$	
Heptane	142-82-5	25.185% TO 37.77			
Toluene	108-88-3	< 0.042%	B2, D2/		
Zinc oxide	1314-13-2	0.1% TO 1%			to WHMIS classification criteria
Benzene	71-43-2	< 0.0008%	B2, D2A		to vvi iviio classification chierra
White mineral oil	8042-47-5	0.0006% TO 0.003		**	to WHMIS classification criteria
Sulfur	7704-34-9	0.3239%	B4	oned product according	to vvi iviio classification chiena
Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Not List	ad	
Benzanilide, 2',2"-dithiobis-	135-57-9	0.015% TO 0.018%			
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1975%	B2	ou	
3-Ethylpentane	617-78-7	0% TO 4.1975%	Not List	ad	
<ul> <li>Phenol, p-(1,1,3,3-</li> </ul>		070 10 4.107070			
tetramethylbutyl)-	140-66-9	0.0019% TO 0.0199	% Uncontr	olled product according	to WHMIS classification criteria
<ul> <li>Formaldehyde, polymer with 4- (1,1,3,3-tetramethylbutyl)phenol</li> </ul>	26678-93-3	1% TO 5%	Not List	ed	
Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)	60303-68-6	0.1% TO 1%	Not Liste	ed	
Canada - WHMIS - Ingredient Disc	losure List				
Calcium silicate			1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid			57-11-4	0.08%	1 %
Naphtha (petroleum), hydrotreated	light		64742-49-0		Not Listed '
Methylcyclohexane			108-87-2	0% TO 16.79%	1 %
3-Methylhexane			589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-			591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-			120-78-5	> 0.057%	1 %
Kaolin			1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid			79-09-4	0.0007% TO 0.0036%	
Formaldehyde			50-00-0	0%	0.1 %
Carbon Black			1333-86-4	1% TO 5%	1 %
Ethylbenzene			100-41-4	< 0.0008%	0.1 %
Heptane			142-82-5	25.185% TO 37.777%	
Toluene			108-88-3	< 0.042%	1 %
Zinc oxide			1314-13-2	0.1% TO 1%	1 %
Benzene			71-43-2	< 0.0008%	0.1 %
White mineral oil			8042-47-5	0.0006% TO 0.003%	Not Listed
Sulfur			7704-34-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-			102-06-7	0.06%	Not Listed
Benzanilide, 2',2"'-dithiobis-			135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-			565-59-3	0% TO 4.1975%	Not Listed

3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TO 0.019%	Not Listed
<ul> <li>Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)phenol</li> </ul>	26678-93-3	1% TO 5%	Not Listed
<ul> <li>Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)</li> </ul>	60303-68-6	0.1% TO 1%	Not Listed

Canada - CEPA - Priority Substances List			
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
<ul> <li>Naphtha (petroleum), hydrotreated light</li> </ul>	64742-49-0	60% TO 100%	Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed
Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid	79-09-4	0.0007% TO 0.0036%	Not Listed
Formaldehyde	50-00-0	0%	Priority Substance List 2 (substance considered toxic)
Carbon Black	1333-86-4	1% TO 5%	Not Listed
Ethylbenzene	100-41-4	< 0.0008%	Not Listed
Heptane	142-82-5	25.185% TO 37.777%	Not Listed
Toluene	108-88-3	< 0.042%	Priority Substance List 1 (substance not considered toxic)
Zinc oxide	1314-13-2	0.1% TO 1%	Not Listed
Benzene	71-43-2	< 0.0008%	Priority Substance List 1 (substance considered toxic)
White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed
Sulfur	7704-34-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Not Listed
Benzanilide, 2',2"-dithiobis-	135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TO 0.019%	Not Listed
Formaldehyde, polymer with 4-(1,1,3,3- tramethylbutyl)phenol	26678-93-3	1% TO 5%	Not Listed
Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur nloride (S2Cl2)	60303-68-6	0.1% TO 1%	Not Listed

## **United States**

U.S OSHA - Process Safety Management - Highly	Hazardous Chemicals		
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-0	60% TO 100%	Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed
Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid	79-09-4	0.0007% TO 0.0036%	Not Listed
Formaldehyde	50-00-0	0%	1000 lb TQ
Carbon Black	1333-86-4	1% TO 5%	Not Listed
Ethylbenzene	100-41-4	< 0.0008%	Not Listed

Preparation Date: 10/February/2009 Revision Date: 20/March/2012

• Heptane			142-82-5	25.185% TO 37.777	
Toluene			108-88-3	< 0.042%	Not Listed
Zinc oxide			1314-13-2	2 0.1% TO 1%	Not Listed
Benzene			71-43-2	< 0.0008%	Not Listed
White mineral oil			8042-47-5	0.0006% TO 0.003%	Not Listed
Sulfur			7704-34-9	0.3239%	Not Listed
<ul> <li>Guanidine, 1,3-diphenyl-</li> </ul>			102-06-7	0.06%	Not Listed
<ul> <li>Benzanilide, 2',2"-dithiobis-</li> </ul>			135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-			565-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane			617-78-7	0% TO 4.1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-			140-66-9	0.0019% TO 0.019%	Not Listed
<ul> <li>Formaldehyde, polymer with 4-(1,1,3,3-te</li> </ul>	etramethylbuty	l)phenol	26678-93-	3 1% TO 5%	Not Listed
<ul> <li>Phenol, 4-(1,1-dimethylethyl)-, polymer w</li> </ul>	ith sulfur chlo	ride (S2Cl2)	60303-68-	6 0.1% TO 1%	Not Listed
I.S OSHA - Specifically Regulated Che	emicals				
Calcium silicate	1344-95-2	0.0003% To	% £000.0 C	Not Listed	
Stearic acid	57-11-4	0.08%		Not Listed	
Naphtha (petroleum), hydrotreated light	64742-49-0	60% TO 10	0%	Not Listed	
Methylcyclohexane	108-87-2	0% TO 16.7	9%	Not Listed	
3-Methylhexane	589-34-4	0% TO 25.1	85%	Not Listed	
Hexane, 2-methyl-	591-76-4	0% TO 12.5	925%	Not Listed	
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%		Not Listed	
Kaolin	1332-58-7	0.012% TO	0.015%	Not Listed	
Propionic acid	79-09-4	0.0007% TO			
Formaldehyde	50-00-0	0%			d potential cancer hazard, See ; 0.5 ppm Action Level; 0.75 pp
Carbon Black	1333-86-4	1% TO 5%		Not Listed	
Ethylbenzene	100-41-4	< 0.0008%		Not Listed	
Heptane	142-82-5	25.185% TO	37.777%	Not Listed	
Toluene	108-88-3	< 0.042%		Not Listed	
Zinc oxide	1314-13-2	0.1% TO 19	6	Not Listed	
Benzene	71-43-2	< 0.0008%			zard, Flammable, See 29 CFR ppm Action Level; 1 ppm TWA
White mineral oil	8042-47-5	0.0006% TO		Not Listed	
Sulfur	7704-34-9	0.3239%		Not Listed	
Guanidine, 1,3-diphenyl-	102-06-7	0.06%		Not Listed	
Benzanilide, 2',2"-dithlobis-	135-57-9	0.015% TO	0.018%	Not Listed	
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.19		Not Listed	
3-Ethylpentane	617-78-7	0% TO 4.19		Not Listed	
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TC		Not Listed	
Formaldehyde, polymer with 4-(1,1,3,3- etramethylbutyl)phenol	26678-93-3			Not Listed	
Phenol, 4-(1,1-dimethylethyl)-, polymer vith sulfur chloride (S2Cl2)	60303-68-6	0.1% TO 1%	6	Not Listed	

Environment			
U.S CAA (Clean Air Act) - 1990 Hazardous Air Pollutants			
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-0	60% TO 100%	Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed

- Describing to 0.01 divisiti			00 70 5	. 0.0570/	N. C. C. C.
<ul> <li>Benzothiazole, 2,2'-dithiobis-</li> <li>Kaolin</li> </ul>			120-78-5 1332-58 <b>-</b> 7	> 0.057% 0.012% TO 0.015%	Not Listed Not Listed
Propionic acid			9-09-4	0.012% TO 0.018%	
Formaldehyde			60-00-0	0.0007% 10 0.0036%	Not Listed
Carbon Black			333-86-4	1% TO 5%	Not Listed
Ethylbenzene					Not Listed
The second secon			100-41-4	< 0.0008%	Martina
Heptane     Talvana			42-82-5	25.185% TO 37.777%	NOT LISTED
Toluene			08-88-3	< 0.042%	N 1
Zinc oxide		1	314-13-2	0.1% TO 1%	Not Listed
Benzene		7	1-43-2	< 0.0008%	(including Benzene from gasoline)
White mineral oil		8	042-47-5	0.0006% TO 0.003%	Not Listed
Sulfur		7	704-34-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-		1	02-06-7	0.06%	Not Listed
Benzanilide, 2',2"-dithiobis-		1	35-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-		5	65-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane		6	17-78-7	0% TO 4.1975%	Not Listed
<ul> <li>Phenol, p-(1,1,3,3-tetramethylbut</li> </ul>	tvI)-	1	40-66-9	0.0019% TO 0.019%	Not Listed
• Formaldehyde, polymer with 4-(			6678-93-3	1% TO 5%	Not Listed
Phenol, 4-(1,1-dimethylethyl)-, po		ilfur chlorida			
(S2CI2)	.,	6	0303-68-6	0.1% TO 1%	Not Listed
J.S CERCLA/SARA - Hazardous	e Substance	e and their Denortah	la Quantiti	loe	
Calcium silicate	1344-95-2	0.0003% TO 0.0003%			
Stearic acid	57-11-4	0.08%	Not Listed		
Naphtha (petroleum), nydrotreated light	100	60% TO 100%	Not Listed		
	108-87-2	0% TO 16.79%	Not Listed		
Methylcyclohexane     Nethylcyclohexane					
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed		
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed		
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed		
Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed		
Propionic acid	79-09-4			al RQ; 2270 kg final RQ	
<ul> <li>Formaldehyde</li> </ul>	50-00-0	0%	100 lb fina	RQ; 45.4 kg final RQ	
Carbon Black	1333-86-4	1% TO 5%	Not Listed		
Ethylbenzene	100-41-4	< 0.0008%	1000 lb fin	al RQ; 454 kg final RQ	
<ul> <li>Heptane</li> </ul>	440 00 6			AND THE PERSON NAMED OF TH	
	142-82-5	25.185% TO 37.777%	Not Listed	_	
• Toluene	108-88-3	25.185% TO 37.777% < 0.042%		al RQ; 454 kg final RQ	
Toluene Zinc oxide				al RQ; 454 kg final RQ	
	108-88-3	< 0.042%	1000 lb fina Not Listed		d RQ of 10 lbs based on potentia
Zinc oxide	108-88-3	< 0.042%	1000 lb final Not Listed 10 lb final carcinogen (received a	RQ (received an adjuste licity in an August 14, 19 an adjusted RQ of 10 lbs	89 final rule); 4.54 kg final RQ
Zinc oxide     Benzene	108-88-3 1314-13-2 71-43-2	< 0.042% 0.1% TO 1% < 0.0008%	1000 lb final Not Listed 10 lb final carcinogen (received a in an Augu	RQ (received an adjuste licity in an August 14, 19	89 final rule); 4.54 kg final RQ
<ul><li>Zinc oxide</li><li>Benzene</li><li>White mineral oil</li></ul>	108-88-3 1314-13-2 71-43-2 8042-47-5	< 0.042% 0.1% TO 1% < 0.0008% 0.0006% TO 0.003%	1000 lb final Not Listed 10 lb final carcinogen (received a in an Augu Not Listed	RQ (received an adjuste licity in an August 14, 19 an adjusted RQ of 10 lbs	89 final rule); 4.54 kg final RQ
<ul><li>Zinc oxide</li><li>Benzene</li><li>White mineral oil</li><li>Sulfur</li></ul>	108-88-3 1314-13-2 71-43-2 8042-47-5 7704-34-9	< 0.042% 0.1% TO 1% < 0.0008% 0.0006% TO 0.003% 0.3239%	1000 lb final Not Listed 10 lb final carcinogen (received a in an Augu Not Listed Not Listed	RQ (received an adjuste licity in an August 14, 19 an adjusted RQ of 10 lbs	89 final rule); 4.54 kg final RQ
<ul> <li>Zinc oxide</li> <li>Benzene</li> <li>White mineral oil</li> <li>Sulfur</li> <li>Guanidine, 1,3-diphenyl-</li> </ul>	108-88-3 1314-13-2 71-43-2 8042-47-5 7704-34-9 102-06-7	< 0.042% 0.1% TO 1% < 0.0008% 0.0006% TO 0.003% 0.3239% 0.06%	1000 lb final Not Listed 10 lb final carcinogen (received a in an Augu Not Listed Not Listed	RQ (received an adjuste licity in an August 14, 19 an adjusted RQ of 10 lbs	89 final rule); 4.54 kg final RQ
<ul> <li>Zinc oxide</li> <li>Benzene</li> <li>White mineral oil</li> <li>Sulfur</li> <li>Guanidine, 1,3-diphenyl-</li> <li>Benzanilide, 2',2"-dithiobis-</li> </ul>	108-88-3 1314-13-2 71-43-2 8042-47-5 7704-34-9 102-06-7 135-57-9	< 0.042% 0.1% TO 1% < 0.0008% 0.0006% TO 0.003% 0.3239% 0.06% 0.015% TO 0.018%	1000 lb final Not Listed 10 lb final carcinogen (received a in an Augu Not Listed Not Listed Not Listed	RQ (received an adjuste licity in an August 14, 19 an adjusted RQ of 10 lbs	89 final rule); 4.54 kg final RQ
<ul> <li>Zinc oxide</li> <li>Benzene</li> <li>White mineral oil</li> <li>Sulfur</li> <li>Guanidine, 1,3-diphenyl-</li> <li>Benzanilide, 2',2"-dithiobis-</li> <li>Pentane, 2,3-dimethyl-</li> </ul>	108-88-3 1314-13-2 71-43-2 8042-47-5 7704-34-9 102-06-7 135-57-9 565-59-3	< 0.042% 0.1% TO 1% < 0.0008% 0.0006% TO 0.003% 0.3239% 0.06% 0.015% TO 0.018% 0% TO 4.1975%	1000 lb final Not Listed 10 lb final carcinogen (received a in an Augu Not Listed Not Listed Not Listed Not Listed Not Listed	RQ (received an adjuste licity in an August 14, 19 an adjusted RQ of 10 lbs	89 final rule); 4.54 kg final RQ
<ul> <li>Zinc oxide</li> <li>Benzene</li> <li>White mineral oil</li> <li>Sulfur</li> <li>Guanidine, 1,3-diphenyl-</li> <li>Benzanilide, 2',2"-dithiobis-</li> <li>Pentane, 2,3-dimethyl-</li> <li>3-Ethylpentane</li> </ul>	108-88-3 1314-13-2 71-43-2 8042-47-5 7704-34-9 102-06-7 135-57-9 565-59-3 617-78-7	< 0.042% 0.1% TO 1% < 0.0008% 0.0006% TO 0.003% 0.3239% 0.06% 0.015% TO 0.018% 0% TO 4.1975% 0% TO 4.1975%	1000 lb final Not Listed 10 lb final carcinogen (received a in an Augu Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed	RQ (received an adjuste licity in an August 14, 19 an adjusted RQ of 10 lbs	89 final rule); 4.54 kg final RQ
<ul> <li>Zinc oxide</li> <li>Benzene</li> <li>White mineral oil</li> <li>Sulfur</li> <li>Guanidine, 1,3-diphenyl-</li> <li>Benzanilide, 2',2"-dithiobis-</li> <li>Pentane, 2,3-dimethyl-</li> <li>3-Ethylpentane</li> <li>Phenol, p-(1,1,3,3-tetramethylbutyl)-</li> </ul>	108-88-3 1314-13-2 71-43-2 8042-47-5 7704-34-9 102-06-7 135-57-9 565-59-3	< 0.042% 0.1% TO 1% < 0.0008% 0.0006% TO 0.003% 0.3239% 0.06% 0.015% TO 0.018% 0% TO 4.1975%	1000 lb final Not Listed 10 lb final carcinogen (received a in an Augu Not Listed Not Listed Not Listed Not Listed Not Listed	RQ (received an adjuste licity in an August 14, 19 an adjusted RQ of 10 lbs	
<ul> <li>Zinc oxide</li> <li>Benzene</li> <li>White mineral oil</li> <li>Sulfur</li> <li>Guanidine, 1,3-diphenyl-</li> <li>Benzanilide, 2',2"'-dithiobis-</li> <li>Pentane, 2,3-dimethyl-</li> <li>3-Ethylpentane</li> <li>Phenol, p-(1,1,3,3-</li> </ul>	108-88-3 1314-13-2 71-43-2 8042-47-5 7704-34-9 102-06-7 135-57-9 565-59-3 617-78-7	< 0.042% 0.1% TO 1% < 0.0008% 0.0006% TO 0.003% 0.3239% 0.06% 0.015% TO 0.018% 0% TO 4.1975% 0% TO 4.1975% 0.0019% TO 0.019%	1000 lb final Not Listed 10 lb final carcinogen (received a in an Augu Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed	RQ (received an adjuste licity in an August 14, 19 an adjusted RQ of 10 lbs	89 final rule); 4.54 kg final RQ

(S2	0	2
(OZ		1

,			
U.S CERCLA/SARA - Radionuclides and Their Reportable Qu	antitios		
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-0		Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed
Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid	79-09-4	0.0007% TO 0.0036%	
Formaldehyde	50-00-0	0%	Not Listed
Carbon Black	1333-86-4	1% TO 5%	Not Listed
Ethylbenzene	100-41-4	< 0.0008%	Not Listed
Heptane	142-82-5	25.185% TO 37.777%	
Toluene	108-88-3	< 0.042%	Not Listed
Zinc oxide	1314-13-2	0.1% TO 1%	Not Listed
Benzene	71-43-2	< 0.0008%	Not Listed
White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed
• Sulfur	7704-34-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Not Listed
Benzanilide, 2',2"-dithiobis-	135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane	617-78-7	0% TO 4,1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TO 0.019%	Not Listed
• Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)phenol	26678-93-3		Not Listed
• Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)	60303-68-6	0.1% TO 1%	Not Listed
U.S CERCLA/SARA - Section 302 Extremely Hazardous Substan	nces EPCRA	RQs	
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-0	60% TO 100%	Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed
• 3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed
Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid	79-09-4	0.0007% TO 0.0036%	Not Listed
Formaldehyde	50-00-0	0%	100 lb EPCRA RQ
Carbon Black	1333-86-4	1% TO 5%	Not Listed
• Ethylbenzene	100-41-4	< 0.0008%	Not Listed
• Heptane	142-82-5	25.185% TO 37.777%	Not Listed
• Toluene	108-88-3	< 0.042%	Not Listed
Zinc oxide	1314-13-2	0.1% TO 1%	Not Listed
Benzene	71-43-2	< 0.0008%	Not Listed
White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed
Sulfur     Outsiding 4.3 dishaud	7704-34-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-     Pengrapitide, 21 0 m dithiable	102-06-7	0.06%	Not Listed
Benzanilide, 2',2"-dithiobis-     Pantana, 2,3 dispatched.	135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-     3 Ethylpostore	565-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane     Rhead n (4.1.3.3 totromethylleutyl)	617-78-7	0% TO 4.1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-     Formald hydo polymor with 4 (1,1,3,3 tetramethylbutyl)-	140-66-9	0.0019% TO 0.019%	Not Listed
 Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)phenol	26678-93-3	1% TO 5%	Not Listed

Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)	60303-68-6	0.1% TO 1%	Not Listed
J.S CERCLA/SARA - Section 302 Extremely Hazardous Substa	nces TPQs		
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-0		Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed
Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid	79-09-4	0.0007% TO 0.0036%	
Formaldehyde	50-00-0	0%	500 lb TPQ
Carbon Black	1333-86-4	1% TO 5%	Not Listed
Ethylbenzene	100-41-4	< 0.0008%	Not Listed Not Listed
Heptane			
Toluene	142-82-5 108-88-3	25.185% TO 37.777%	
Zinc oxide		< 0.042%	Not Listed
	1314-13-2	0.1% TO 1%	Not Listed
Benzene	71-43-2	< 0.0008%	Not Listed
White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed
Sulfur	7704-34-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Not Listed
Benzanilide, 2',2"'-dithiobis-	135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TO 0.019%	Not Listed
Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)phenol	26678-93-3	1% TO 5%	Not Listed
Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)	60303-68-6	0.1% TO 1%	Not Listed
S CERCLA/SARA - Section 313 - Emission Reporting			
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-0	60% TO 100%	Not Listed
	108-87-2	0% TO 16.79%	Not Listed
	589-34-4	0% TO 25.185%	Not Listed
	591-76-4	0% TO 12.5925%	Not Listed
	120-78-5	> 0.057%	Not Listed
	1332-58-7	0.012% TO 0.015%	Not Listed
	79-09-4	0.0007% TO 0.0036%	
	50-00-0	0%	
	1333-86-4	1% TO 5%	0.1 % de minimis concentrat Not Listed
	100-41-4		0.1 % de minimis concentrati
		< 0.0008%	
	142-82-5	25.185% TO 37.777%	
	108-88-3	< 0.042%	1.0 % de minimis concentrati
	1314-13-2	0.1% TO 1%	Not Listed
AND	71-43-2	< 0.0008%	0.1 % de minimis concentrati
	8042-47-5	0.0006% TO 0.003%	Not Listed
	7704-34-9	0.3239%	Not Listed
	102-06-7	0.06%	Not Listed
	135-57-9	0.015% TO 0.018%	Not Listed
	565-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TO 0.019%	Not Listed

Phenol, 4-(1,1-dimethylethyl)-, polyme	,3-tetramethylb er with sulfur cl	5.153		1% TO 5% 0.1% TO 1%	Not Listed Not Listed
J.S CERCLA/SARA - Section 313 - I	PRT Chemica	l l istina			
Calcium silicate	i Di Oneimea	Lioting	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid			57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated lig	ht		64742-49-0		Not Listed
Methylcyclohexane			108-87-2	0% TO 16.79%	Not Listed
3-Methylhexane			589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-			591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-			120-78-5	> 0.057%	Not Listed
Kaolin			1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid			79-09-4	0.0007% TO 0.0036%	
Formaldehyde			50-00-0	0%	Not Listed
Carbon Black			1333-86-4	1% TO 5%	Not Listed
			100-41-4	< 0.0008%	Not Listed
Ethylbenzene			142-82-5	25,185% TO 37.777%	
Heptane Toluene			108-88-3	< 0.042%	Not Listed
			1314-13-2	0.1% TO 1%	Not Listed
Zinc oxide			71-43-2	< 0.0008%	Not Listed
Benzene				0,0006% TO 0.003%	Not Listed
White mineral oil			8042-47-5 7704-34-9	0.3239%	Not Listed
Sulfur				0.06%	Not Listed
Guanidine, 1,3-diphenyl-			102-06-7		Not Listed
Benzanilide, 2',2"-dithiobis-			135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-			565-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane			617-78-7	0% TO 4.1975%	Not Listed
Dhenol n. (1 1 3 3 totromothulbutul)					
			140-66-9	0.0019% TO 0.019%	
Formaldehyde, polymer with 4-(1,1,3			26678-93-3	0.0019% 10 0.019% 1% TO 5% 0.1% TO 1%	Not Listed Not Listed
Formaldehyde, polymer with 4-(1,1,3, Phenol, 4-(1,1-dimethylethyl)-, polymers RCRA (Resource Conservation Calcium silicate	er with sulfur cl	nloride (S2Cl2)	26678-93-3 60303-68-6 or Listing - A .0003% Not	1% TO 5% 0.1% TO 1% Appendix VII	Not Listed
Formaldehyde, polymer with 4-(1,1,3, Phenol, 4-(1,1-dimethylethyl)-, polymers RCRA (Resource Conservation Calcium silicate Stearic acid	er with sulfur cl a & Recovery 1344-95-2 57-11-4	Act) - Basis fo 0.0003% TO 0 0.08%	26678-93-3 60303-68-6 or Listing - A .0003% Not Not	1% TO 5% 0.1% TO 1% Appendix VII Listed Listed	Not Listed
Formaldehyde, polymer with 4-(1,1,3, Phenol, 4-(1,1-dimethylethyl)-, polymer S RCRA (Resource Conservation Calcium silicate Stearic acid Naphtha (petroleum), hydrotreated	er with sulfur cl a & Recovery 1344-95-2 57-11-4	Act) - Basis fo 0.0003% TO 0	26678-93-3 60303-68-6 or Listing - A .0003% Not Not	1 1% TO 5% 0.1% TO 1% Appendix VII Listed	Not Listed
Formaldehyde, polymer with 4-(1,1,3, Phenol, 4-(1,1-dimethylethyl)-, polymer with 4-(1,1-dimethylethyl)-, polymer with 4-(1,1,3, Phenol, 4-(1,1-dimethylethyl)-, polymer with 4-(1,1,3, Phenol,	er with sulfur cl a & Recovery 1344-95-2 57-11-4	Act) - Basis fo 0.0003% TO 0 0.08%	26678-93-3 60303-68-6 or Listing - A .0003% Not Not	1% TO 5% 0.1% TO 1% Appendix VII Listed Listed	Not Listed
Formaldehyde, polymer with 4-(1,1,3. Phenol, 4-(1,1-dimethylethyl)-, polymer S RCRA (Resource Conservation Calcium silicate Stearic acid Naphtha (petroleum), hydrotreated sht Methylcyclohexane	er with sulfur cl a & Recovery 1344-95-2 57-11-4 64742-49-0	Act) - Basis fo 0.0003% TO 0 0.08%	26678-93-3 60303-68-6 or Listing - A .0003% Not Not Not	1 1% TO 5% 0.1% TO 1% Appendix VII Listed Listed Listed	Not Listed
Formaldehyde, polymer with 4-(1,1,3 Phenol, 4-(1,1-dimethylethyl)-, polymer with 4-(1,1-dimethylethyl)-, polymer with 4-(1,1-dimethylethyl)-, polymer with 4-(1,1-dimethylethyl)-, polymer with 4-(1,1-dimethylethylethylethylethylethylethylethyl	a & Recovery 1344-95-2 57-11-4 64742-49-0 108-87-2	Act) - Basis fo 0.0003% TO 0 0.08% 60% TO 100% 0% TO 16.79%	26678-93-3 60303-68-6 or Listing - A .0003% Not Not Not Not Not Not Not Not Not Not	1 1% TO 5% 0.1% TO 1% Appendix VII Listed Listed Listed Listed	Not Listed
Formaldehyde, polymer with 4-(1,1,3 Phenol, 4-(1,1-dimethylethyl)-, polymer S RCRA (Resource Conservation Calcium silicate Stearic acid Naphtha (petroleum), hydrotreated sht Methylcyclohexane 3-Methylhexane Hexane, 2-methyl-	a & Recovery 1344-95-2 57-11-4 64742-49-0 108-87-2 589-34-4	Act) - Basis for 0.0003% TO 0 0.08% 60% TO 100% 0% TO 16.79% 0% TO 25.185	26678-93-3 60303-68-6 or Listing - A .0003% Not Not Not % Not % Not 5% Not	1% TO 5% 0.1% TO 1%  Appendix VII Listed Listed Listed Listed Listed	Not Listed
Formaldehyde, polymer with 4-(1,1,3. Phenol, 4-(1,1-dimethylethyl)-, polymer S RCRA (Resource Conservation Calcium silicate Stearic acid Naphtha (petroleum), hydrotreated ght Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis-	a & Recovery 1344-95-2 57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4	Act) - Basis for 0.0003% TO 0 0.08% 60% TO 100% 0% TO 16.79% 0% TO 25.185 0% TO 12.592	26678-93-3 60303-68-6 or Listing - A .0003% Not Not Not % Not % Not 5% Not	1% TO 5% 0.1% TO 1%  Appendix VII Listed Listed Listed Listed Listed Listed Listed	Not Listed
Formaldehyde, polymer with 4-(1,1,3, Phenol, 4-(1,1-dimethylethyl)-, polymer S RCRA (Resource Conservation Calcium silicate Stearic acid Naphtha (petroleum), hydrotreated ght Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin	er with sulfur cl a & Recovery 1344-95-2 57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5	Act) - Basis for 0.0003% TO 0 0.08% 60% TO 100% 0% TO 25.185 0% TO 12.592 > 0.057%	26678-93-3 60303-68-6 or Listing - A .0003% Not Not Not % Not 5% Not	1% TO 5% 0.1% TO 1% Appendix VII Listed	Not Listed
Formaldehyde, polymer with 4-(1,1,3 Phenol, 4-(1,1-dimethylethyl)-, polymer S RCRA (Resource Conservation Calcium silicate Stearic acid Naphtha (petroleum), hydrotreated sht Methylcyclohexane 3-Methylhexane Hexane, 2-methyl-Benzothiazole, 2,2'-dithiobis-Kaolin Propionic acid	er with sulfur cl a & Recovery 1344-95-2 57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7	Act) - Basis for 0.0003% TO 0 0.08% 60% TO 100% 0% TO 25.185 0% TO 12.592 > 0.057% 0.012% TO 0.0	26678-93-3 60303-68-6 or Listing - A .0003% Not Not % Not 5% Not Not 15% Not 015% Not	Appendix VII Listed	Not Listed
Formaldehyde, polymer with 4-(1,1,3,2). Phenol, 4-(1,1-dimethylethyl)-, polymer S RCRA (Resource Conservation Calcium silicate Stearic acid Naphtha (petroleum), hydrotreated ght Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde	a & Recovery 1344-95-2 57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4	Act) - Basis for 0.0003% TO 0 0.08% 60% TO 100% 0% TO 25.185 0% TO 12.592 > 0.057% 0.012% TO 0.0007% TO 0	26678-93-3 60303-68-6 or Listing - A .0003% Not Not Not % Not 5% Not Not 15% Not .0036% Not Incl K15	Appendix VII Listed	Not Listed Not Listed
Formaldehyde, polymer with 4-(1,1,3,2). Phenol, 4-(1,1-dimethylethyl)-, polymer S RCRA (Resource Conservation Calcium silicate Stearic acid Naphtha (petroleum), hydrotreated pht Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde	er with sulfur cl a & Recovery 1344-95-2 57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0	Act) - Basis for 0.0003% TO 0 0.08% 60% TO 100% 0% TO 25.185 0% TO 12.592 > 0.057% 0.012% TO 0.0007% TO 0.0007	26678-93-3 60303-68-6 or Listing - A .0003% Not Not Not % Not 5% Not Not 015% Not 1.0036% Not Incl K15	Appendix VII Listed	Not Listed Not Listed
Formaldehyde, polymer with 4-(1,1,3. Phenol, 4-(1,1-dimethylethyl)-, polyme  S RCRA (Resource Conservation Calcium silicate Stearic acid Naphtha (petroleum), hydrotreated ght Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene	a & Recovery 1344-95-2 57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4	Act) - Basis for 0.0003% TO 0 0.08% 60% TO 100% 0% TO 25.185 0% TO 12.592 > 0.057% 0.012% TO 0.0007% TO 0 0% TO 5%	26678-93-3 60303-68-6 or Listing - A .0003% Not Not Not % Not 5% Not Not 015% Not L0036% Not Incl K15 Not Incl K15	Appendix VII Listed	Not Listed Not Listed
Formaldehyde, polymer with 4-(1,1,3. Phenol, 4-(1,1-dimethylethyl)-, polymer S RCRA (Resource Conservation Calcium silicate Stearic acid Naphtha (petroleum), hydrotreated ght Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene Heptane	a Recovery 1344-95-2 57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4	Act) - Basis for 0.0003% TO 0 0.08% 60% TO 100% 0% TO 25.185 0% TO 12.592 > 0.057% 0.012% TO 0.0007% TO 0 0% 1% TO 5% < 0.0008%	26678-93-3 60303-68-6 or Listing - A .0003% Not Not Not % Not 5% Not 1015% Not 10036% Not Incl K15 Not Incl 17.777% Not Incl Incl 17.777% Not Incl	Appendix VII Listed uded in waste streams: For	Not Listed Not Listed
Formaldehyde, polymer with 4-(1,1,3). Phenol, 4-(1,1-dimethylethyl)-, polymers.  S RCRA (Resource Conservation Calcium silicate Stearic acid Naphtha (petroleum), hydrotreated ght Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene Heptane Toluene	a & Recovery 1344-95-2 57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4 142-82-5	Act) - Basis for 0.0003% TO 0 0.08% 60% TO 100% 0% TO 25.185 0% TO 12.592 > 0.057% 0.012% TO 0.0007% TO 0 0% TO 5% < 0.0008% 25.185% TO 3	26678-93-3 60303-68-6 or Listing - A .0003% Not Not Not % Not 5% Not 1015% Not 10036% Not 10016 17.777% Not 1001 1001 1001 1001 1001 1001 1001 10	Appendix VII Listed uded in waste streams: For the stream and the stream a	Not Listed Not Listed K009, K010, K038, K040, K15 039 F005, F024, F025, F039, K01
Formaldehyde, polymer with 4-(1,1,3). Phenol, 4-(1,1-dimethylethyl)-, polymers. S RCRA (Resource Conservation Calcium silicate Stearic acid Naphtha (petroleum), hydrotreated ght Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene Heptane Toluene Zinc oxide	a Recovery 1344-95-2 57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4 142-82-5 108-88-3	Act) - Basis for 0.0003% TO 0 0.08% 60% TO 100% 0% TO 15.79% 0% TO 12.592 > 0.057% 0.012% TO 0.0007% TO 0.0007% TO 0.0008% 25.185% TO 3 < 0.042%	26678-93-3 60303-68-6 or Listing - A .0003% Not	Appendix VII Listed uded in waste streams: For the stream and the stream	Not Listed Not Listed  K009, K010, K038, K040, K15  039  F005, F024, F025, F039, K016  F005, F024, F025, F037, F036  41, K142, K143, K144, K145,
Phenol, p-(1,1,3,3-tetramethylbutyl)- Formaldehyde, polymer with 4-(1,1,3,4-phenol, 4-(1,1-dimethylethyl)-, polymer.  St RCRA (Resource Conservations) Calcium silicate Stearic acid Naphtha (petroleum), hydrotreated ght Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene Heptane Toluene Zinc oxide  Benzene  White mineral oil	a Recovery 1344-95-2 57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4 142-82-5 108-88-3 1314-13-2	Act) - Basis for 0.0003% TO 0 0.08% 60% TO 100% 0% TO 16.79% 0% TO 25.185 0% TO 12.592 > 0.057% 0.012% TO 0.0007% TO 0.0007% TO 0.0008% 25.185% TO 3 < 0.042% 0.1% TO 1%	26678-93-3 60303-68-6 or Listing - A .0003% Not Not Not % Not 5% Not .0036% Not incl k15 Not incl k7.777% Not incl k7.7777% Not incl k7.77	Appendix VII Listed uded in waste streams: For the stream and the	Not Listed Not Listed  K009, K010, K038, K040, K15  039  F005, F024, F025, F039, K016  F005, F024, F025, F037, F036  41, K142, K143, K144, K145,

Guanidine, 1,3-diphenyl-	102-06-7	0.06%		Not	Listed	
Benzanilide, 2',2"-dithiobis-	135-57-9	0.015% TO 0.			Listed	
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.197			Listed	
3-Ethylpentane	617-78-7	0% TO 4.1975			Listed	
• Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TO			Listed	
• Formaldehyde, polymer with 4-						
(1,1,3,3-tetramethylbutyl)phenol	26678-93-3	1% TO 5%		Not	isted	
<ul> <li>Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)</li> </ul>	60303-68-6	0.1% TO 1%		Not I	isted	
He popular				- 10-20		
U.S RCRA (Resource Conservation  • Calcium silicate	1 & Recovery	Act) - Consti				
Stearic acid			1344-9		0.0003% TO 0.0003%	
			57-11-		0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	nt		64742-			Not Listed
Methylcyclohexane			108-87		0% TO 16.79%	Not Listed
3-Methylhexane			589-34		0% TO 25.185%	Not Listed
Hexane, 2-methyl-			591-76		0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-			120-78	-5	> 0.057%	Not Listed
Kaolin			1332-5		0.012% TO 0.015%	Not Listed
Propionic acid			79-09-4	4	0.0007% TO 0.0036%	Not Listed
Formaldehyde			50-00-0	)	0%	Not Listed
Carbon Black			1333-8	6-4	1% TO 5%	Not Listed
Ethylbenzene			100-41	-4	< 0.0008%	
Heptane			142-82	-5	25.185% TO 37.777%	Not Listed
Toluene			108-88	-3	< 0.042%	
Zinc oxide			1314-1	3-2	0.1% TO 1%	Not Listed
Benzene			71-43-2	2	< 0.0008%	
White mineral oil			8042-4	7-5	0.0006% TO 0.003%	Not Listed
Sulfur			7704-3	4-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-			102-06-	.7	0.06%	Not Listed
Benzanilide, 2',2"'-dithlobis-			135-57-	9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-			565-59-		0% TO 4.1975%	Not Listed
3-Ethylpentane			617-78-		0% TO 4.1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-			140-66-		0.0019% TO 0.019%	Not Listed
Formaldehyde, polymer with 4-(1,1,3,3	-tetramethylbi	ityl\nhenol			1% TO 5%	Not Listed
Phenol, 4-(1,1-dimethylethyl)-, polymer					0.1% TO 1%	Not Listed
J.S RCRA (Resource Conservation	& Pacayani	Act) - D Sorios	Maeto	. B.F.	ny Cono of Contamin	anto for the Toy Characteristi
Calcium silicate		, Ducines			0.0003% TO 0.0003%	
Stearic acid			57-11-4		0.08%	Not Listed
<ul> <li>Naphtha (petroleum), hydrotreated ligh</li> </ul>	t		64742-4		60% TO 100%	Not Listed
Methylcyclohexane			108-87-		0% TO 16.79%	
3-Methylhexane			589-34-		0% TO 15.75%	Not Listed Not Listed
Hexane, 2-methyl-			591-76-		0% TO 12.5925%	
Benzothiazole, 2,2'-dithiobis-			120-78-			Not Listed
Kaolin					> 0.057% 0.012% TO 0.015%	Not Listed
Propionic acid			1332-58			Not Listed
Formaldehyde			79-09-4		0.0007% TO 0.0036%	
Carbon Black			50-00-0		0%	Not Listed
			1333-86		1% TO 5%	Not Listed
• Ethylbenzene			100-41-		< 0.0008%	Not Listed
• Heptane			142-82-			Not Listed
Toluene			108-88-		< 0.042%	Not Listed
Zinc oxide			1314-13		0.1% TO 1%	Not Listed
Benzene			71-43-2		< 0.0008%	0.5 mg/L regulatory level

White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed
Sulfur	7704-34-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Not Listed
Benzanilide, 2',2"'-dithiobis-	135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TO 0.019%	Not Listed
<ul> <li>Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)phenol</li> </ul>	26678-93-3	1% TO 5%	Not Listed
• Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)	60303-68-6	0.1% TO 1%	Not Listed
U.S RCRA (Resource Conservation & Recovery Act) - Hazard	ous Constitu	ents - Appendix VIII to	o 40 CFR 261
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-0	60% TO 100%	Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed
Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid	79-09-4	0.0007% TO 0.0036%	Not Listed
Formaldehyde	50-00-0	0%	waste number U122
Carbon Black	1333-86-4	1% TO 5%	Not Listed
Ethylbenzene	100-41-4	< 0.0008%	Not Listed
Heptane	142-82-5	25.185% TO 37.777%	Not Listed
Toluene	108-88-3	< 0.042%	waste number U220
Zinc oxide	1314-13-2	0.1% TO 1%	Not Listed
Benzene	71-43-2	< 0.0008%	waste number U019
White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed
Sulfur	7704-34-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Not Listed
Benzanilide, 2',2"'-dithiobis-	135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TO 0.019%	Not Listed
Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)phenol	26678-93-3		Not Listed
Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)		0.1% TO 1%	Not Listed
U.S RCRA (Resource Conservation & Recovery Act) - List for	Hazardous C	Constituents	
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-0	60% TO 100%	Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed
Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid	79-09-4	0.0007% TO 0.0036%	
Formaldehyde	50-00-0	0%	Not Listed
Carbon Black	1333-86-4	1% TO 5%	Not Listed
Ethylbenzene	100-41-4	< 0.0008%	
	142-82-5	25.185% TO 37.777%	Not Listed
Heptane     Tolkene	108-88-3	< 0.042%	
Toluene     Zinc oxide	1314-13-2	0.1% TO 1%	Not Listed
	71-43-2	< 0.0008%	
Benzene	11-43-2	- U.UUUU /0	

White mineral oil		8042-47-5		ГО 0.003%	Not Listed
Sulfur		7704-34-9	0.3239%		Not Listed
Guanidine, 1,3-diphenyl-		102-06-7	0.06%		Not Listed
Benzanilide, 2',2"'-dithiobis-		135-57-9	0.015% TO	O.018%	Not Listed
<ul> <li>Pentane, 2,3-dimethyl-</li> </ul>		565-59-3	0% TO 4.1	1975%	Not Listed
3-Ethylpentane		617-78-7	0% TO 4.1	975%	Not Listed
<ul> <li>Phenol, p-(1,1,3,3-tetramethylbutyl)-</li> </ul>		140-66-9	0.0019% T	TO 0.019%	Not Listed
<ul> <li>Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbu</li> </ul>	tyl)phenol	26678-93-3	1% TO 5%	5	Not Listed
Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chl	oride (S2Cl2)	60303-68-6	0.1% TO 1	%	Not Listed
U.S RCRA (Resource Conservation & Recovery	Act) - Phase 4	LDR Rule - I	Iniversal 7	Creatment S	Standards
Calcium silicate	1344-95-2		O 0.0003%		
Stearic acid	57-11-4	0.08%	0.000010	Not Listed	
Naphtha (petroleum), hydrotreated light	64742-49-0		n%.	Not Listed	
Methylcyclohexane	108-87-2	0% TO 16.		Not Listed	
3-Methylhexane	589-34-4	0% TO 25.		Not Listed	
Hexane, 2-methyl-	591-76-4	0% TO 12.		Not Listed	
			332376	Not Listed	
Benzothiazole, 2,2'-dithiobis-     Kaolin	120-78-5	> 0.057%	0.0150/		
	1332-58-7	0.012% TO		Not Listed	
Propionic acid     Earmaldahuda	79-09-4		O 0.0036%		
Formaldehyde     Corbon Block	50-00-0	0%		Not Listed	
Carbon Black	1333-86-4	1% TO 5%		Not Listed	
Ethylbenzene	100-41-4	< 0.0008%		0.057 mg/L (nonwaster	. (wastewater); 10 mg/kg water)
Heptane	142-82-5	25.185% T	O 37.777%	Not Listed	
Toluene	108-88-3	< 0.042%		0.080 mg/L	. (wastewater); 10 mg/kg water)
Zinc oxide	1314-13-2	0.1% TO 19		Not Listed	
Benzene	71-43-2	< 0.0008%		0.14 mg/L (nonwaste)	(wastewater); 10 mg/kg water)
White mineral oil	8042-47-5	0.0006% To	0 0.003%	Not Listed	
Sulfur	7704-34-9	0.3239%		Not Listed	
Guanidine, 1,3-diphenyl-	102-06-7	0.06%		Not Listed	
Benzanilide, 2',2'"-dithiobis-	135-57-9	0.015% TO	0.018%	Not Listed	
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.19		Not Listed	
3-Ethylpentane	617-78-7	0% TO 4.19		Not Listed	
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% To		Not Listed	
• Formaldehyde, polymer with 4-(1,1,3,3-	140-00-8	0.00157010	J 0.01878	MOL FISTER	
tetramethylbutyl)phenol	26678-93-3	1% TO 5%		Not Listed	
<ul> <li>Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)</li> </ul>	60303-68-6	0.1% TO 19	%	Not Listed	
II C DCDA (Descrives Consequation & Description	at) TED Facil	litlaa Grayn	d Mator M.	onitorina	
U.S RCRA (Resource Conservation & Recovery A  Calcium silicate		1344-95-2		O 0.0003%	Not Listed
				0.0003%	
Stearic acid     Northby (notes for my), hydrotropted light		57-11-4	0.08% 60% TO 10	200/	Not Listed
Naphtha (petroleum), hydrotreated light		64742-49-0			Not Listed
Methylcyclohexane     Methylboxana		108-87-2	0% TO 16.		Not Listed
3-Methylhexane     Havana 3 methyl		589-34-4	0% TO 25.		Not Listed
Hexane, 2-methyl-     Describing to 2 Of distriction		591-76-4	0% TO 12.	0925%	Not Listed
Benzothiazole, 2,2'-dithiobis-		120-78-5	> 0.057%	0.0450/	Not Listed
• Kaolin		1332-58-7	0.012% TC		Not Listed
Propionic acid		79-09-4		O 0.0036%	Not Listed
Formaldehyde		50-00-0 1333-86-4	0% 1% TO 5%		Not Listed  Not Listed
Carbon Black					

Ethylbenzene	100-41-4	< 0.0008%	
Heptane	142-82-5	25.185% TO 37.777%	Not Listed
Toluene	108-88-3	< 0.042%	
Zinc oxide	1314-13-2	0.1% TO 1%	Not Listed
Benzene	71-43-2	< 0.0008%	5.45-5-5010-60 W
White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed
Sulfur	7704-34-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Not Listed
Benzanilide, 2',2"'-dithiobis-	135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TO 0.019%	Not Listed
<ul> <li>Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)phenol</li> </ul>	26678-93-3	1% TO 5%	Not Listed
Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2CI2)	60303-68-6	0.1% TO 1%	Not Listed

# U.S. - RCRA (Resource Conservation & Recovery Act) - U Series Wastes - Acutely Toxic Wastes & Other Hazardous Characteristics

Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed	
Stearic acid	57-11-4	0.08%	Not Listed	
<ul> <li>Naphtha (petroleum), hydrotreated light</li> </ul>	64742-49-0	60% TO 100%	Not Listed	
Methylcyclohexane	108-87-2	0% TO 16,79%	Not Listed	
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed	
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed	
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed	
Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed	
Propionic acid	79-09-4	0.0007% TO 0.0036%	Not Listed	
Formaldehyde	50-00-0	0%	waste number U122	
Carbon Black	1333-86-4	1% TO 5%	Not Listed	
Ethylbenzene	100-41-4	< 0.0008%	Not Listed	
Heptane	142-82-5	25.185% TO 37.777%	Not Listed	
Toluene	108-88-3	< 0.042%	waste number U220	
Zinc oxide	1314-13-2	0.1% TO 1%	Not Listed	
Benzene	71-43-2	< 0.0008%	waste number U019 (Ignitable waste, Toxic waste)	
White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed	
Sulfur	7704-34-9	0.3239%	Not Listed	
Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Not Listed	
Benzanilide, 2',2"-dithiobis-	135-57-9	0.015% TO 0.018%	Not Listed	
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1975%	Not Listed	
3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed	
<ul><li>Phenol, p-(1,1,3,3-tetramethylbutyl)-</li></ul>	140-66-9	0.0019% TO 0.019%	Not Listed	
<ul> <li>Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl) phenol</li> </ul>	26678-93-3	1% TO 5%	Not Listed	
<ul> <li>Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)</li> </ul>	60303-68-6	0.1% TO 1%	Not Listed	

## United States - California

#### Environment —

U.S California - Proposition 65 - Carcino	gens List		
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
<ul> <li>Naphtha (petroleum), hydrotreated light</li> </ul>	64742-49-0	60% TO 100%	Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed

3-Methylhexane	589-34-4	0% TO 25.	.185%	Not Listed	
Hexane, 2-methyl-	591-76-4	0% TO 12.	5925%	Not Listed	
<ul> <li>Benzothiazole, 2,2'-dithiobis-</li> </ul>	120-78-5	> 0.057%		Not Listed	
Kaolin	1332-58-7	0.012% TO	0.015%	Not Listed	
Propionic acid	79-09-4	0.0007% T	0 0.0036%	Not Listed	
Formaldehyde	50-00-0	0%		carcinogen	, initial date 1/1/88 (gas)
Carbon Black	1333-86-4	1% TO 5%			, initial date 2/21/03 (airborne, unbou respirable size)
Ethylbenzene	100-41-4	< 0.0008%			, initial date 6/11/04
Heptane	142-82-5		O 37.777%		
• Toluene	108-88-3	< 0.042%		Not Listed	
Zinc oxide	1314-13-2	0.1% TO 1	%	Not Listed	
Benzene	71-43-2	< 0.0008%			initial date 2/27/87
White mineral oil	8042-47-5	0.0006% T		Not Listed	,
Sulfur	7704-34-9	0.3239%		Not Listed	
Guanidine, 1,3-diphenyl-	102-06-7	0.06%		Not Listed	
Benzanilide, 2',2"-dithiobis-	135-57-9	0.015% TO	0.018%	Not Listed	
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1		Not Listed	
3-Ethylpentane	617-78-7	0% TO 4.19		Not Listed	
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% T		Not Listed	
Formaldehyde, polymer with 4-(1,1,3,3-		1% TO 5%			
etramethylbutyl)phenol	20070-83-3	170 10 370		Not Listed	
Phenol, 4-(1,1-dimethylethyl)-, polymer with ulfur chloride (S2Cl2)	60303-68-6	0.1% TO 19	%	Not Listed	
		1011 DE 0	0.000000/ 7	1000000	Mart Links J
		1344-95-2 57-11-4		ro 0.0003%	
Calcium silicate     Stearic acid     Naphtha (petroleum), hydrotreated light		1344-95-2 57-11-4 64742-49-0	0.08%		Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light		57-11-4 64742-49-0	0.08% 60% TO 1	00%	Not Listed Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane		57-11-4 64742-49-0 108-87-2	0.08% 60% TO 16 0% TO 16	00% .79%	Not Listed Not Listed Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane		57-11-4 64742-49-0 108-87-2 589-34-4	0.08% 60% TO 10 0% TO 16 0% TO 25	00% .79% .185%	Not Listed Not Listed Not Listed Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl-		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4	0.08% 60% TO 16 0% TO 25 0% TO 12	00% .79% .185%	Not Listed Not Listed Not Listed Not Listed Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis-		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5	0.08% 60% TO 10 0% TO 16 0% TO 25 0% TO 12 > 0.057%	00% .79% .185% .5925%	Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothíazole, 2,2'-dithiobis- Kaolin		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7	0.08% 60% TO 10 0% TO 16 0% TO 25 0% TO 12 > 0.057% 0.012% TO	00% .79% .185% .5925%	Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4	0.08% 60% TO 10 0% TO 16 0% TO 25 0% TO 12 > 0.057% 0.012% TO	00% .79% .185% .5925%	Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0	0.08% 60% TO 10 0% TO 16 0% TO 25 0% TO 12 > 0.057% 0.012% TO 0.0007% T	00% .79% .185% .5925% O 0.015% TO 0.0036%	Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4	0.08% 60% TO 10 0% TO 16 0% TO 25 0% TO 12 > 0.057% 0.012% TO 0.0007% TO 0% 1% TO 5%	00% .79% .185% .5925% D 0.015% TO 0.0036%	Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothíazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4	0.08% 60% TO 10 0% TO 16 0% TO 25 0% TO 12 > 0.057% 0.012% TO 0.0007% TO 0% 1% TO 5% < 0.0008%	00% .79% .185% .5925% O 0.015% FO 0.0036%	Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene Heptane		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4	0.08% 60% TO 10 0% TO 16 0% TO 25 0% TO 12 > 0.057% 0.012% TO 0.0007% TO 0% 1% TO 5% < 0.0008%	00% .79% .185% .5925% D 0.015% TO 0.0036%	Not Listed developmental toxicity, initial date
		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4 142-82-5	0.08% 60% TO 10 0% TO 16 0% TO 25 0% TO 12 > 0.057% 0.012% TO 0.0007% TO 0% 1% TO 5% < 0.0008% 25.185% TO	00% .79% .185% .5925% 0 0.015% TO 0.0036%	Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothíazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene Heptane Toluene Zinc oxide		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4 142-82-5 108-88-3	0.08% 60% TO 10 0% TO 16 0% TO 25 0% TO 12 > 0.057% 0.012% TO 0.0007% TO 0% 1% TO 5% < 0.0008% 25.185% TO < 0.042%	00% .79% .185% .5925% O 0.015% FO 0.0036% G	Not Listed developmental toxicity, initial date 1/1/91
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene Heptane Toluene Zinc oxide Benzene		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4 142-82-5 108-88-3 1314-13-2	0.08% 60% TO 10 0% TO 16 0% TO 25 0% TO 12 > 0.057% 0.012% TO 0.0007% TO 0% 1% TO 5% < 0.0008% 25.185% T < 0.042% 0.1% TO 1	00% .79% .185% .5925% 0 0.015% TO 0.0036%	Not Listed developmental toxicity, initial date 1/1/91 Not Listed developmental toxicity, initial date
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylcyclohexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene Heptane Toluene Zinc oxide Benzene White mineral oil		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4 142-82-5 108-88-3 1314-13-2 71-43-2	0.08% 60% TO 10 0% TO 16 0% TO 25 0% TO 12 > 0.057% 0.012% TO 0.0007% TO 0% 1% TO 5% < 0.0008% 25.185% T < 0.042% 0.1% TO 1 < 0.0008%	00% .79% .185% .5925% 0 0.015% TO 0.0036%	Not Listed developmental toxicity, initial date 1/1/91 Not Listed developmental toxicity, initial date 1/2/26/97
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene Heptane Toluene Zinc oxide Benzene White mineral oil Sulfur		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4 142-82-5 108-88-3 1314-13-2 71-43-2 8042-47-5	0.08% 60% TO 10 0% TO 16 0% TO 25 0% TO 12 > 0.057% 0.012% TO 0.0007% TO 0% 1% TO 5% < 0.0008% 25.185% T < 0.042% 0.1% TO 1 < 0.0008% 0.0006% T	00% .79% .185% .5925% 0 0.015% TO 0.0036%	Not Listed developmental toxicity, initial date 1/1/91 Not Listed developmental toxicity, initial date 12/26/97 Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene Heptane Toluene Zinc oxide Benzene White mineral oil Sulfur Guanidine, 1,3-diphenyl-		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4 142-82-5 108-88-3 1314-13-2 71-43-2 8042-47-5 7704-34-9	0.08% 60% TO 10 0% TO 16 0% TO 12 > 0.057% 0.012% TO 0.0007% TO 0% 1% TO 5% < 0.0008% 25.185% TO < 0.042% 0.1% TO 1 < 0.0008% 0.0006% TO 0.3239%	00% .79% .185% .5925% O 0.015% TO 0.0036% 	Not Listed developmental toxicity, initial date 1/1/91 Not Listed developmental toxicity, initial date 12/26/97 Not Listed Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene Heptane Toluene Zinc oxide Benzene White mineral oil Sulfur Guanidine, 1,3-diphenyl- Benzanilide, 2',2"-dithiobis-		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4 142-82-5 108-88-3 1314-13-2 71-43-2 8042-47-5 7704-34-9 102-06-7	0.08% 60% TO 10 0% TO 16 0% TO 12 > 0.057% 0.012% TO 0.0007% TO 0% 1% TO 5% < 0.0008% 25.185% TO < 0.042% 0.1% TO 1 < 0.0006% TO 0.3239% 0.06%	00% .79% .185% .5925% 0 0.015% TO 0.0036% %         	Not Listed developmental toxicity, initial date 1/1/91 Not Listed developmental toxicity, initial date 12/26/97 Not Listed Not Listed Not Listed Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene Heptane Toluene Zinc oxide Benzene White mineral oil Sulfur Guanidine, 1,3-diphenyl- Benzanilide, 2',2'"-dithiobis- Pentane, 2,3-dimethyl-		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4 142-82-5 108-88-3 1314-13-2 71-43-2 8042-47-5 7704-34-9 102-06-7 135-57-9 565-59-3	0.08% 60% TO 10 0% TO 16 0% TO 12 > 0.057% 0.012% TO 0.0007% TO 0% 1% TO 5% < 0.0008% 25.185% TO < 0.042% 0.1% TO 1 < 0.0006% TO 0.3239% 0.06% 0.015% TO	00% .79% .185% .5925% 0 0.015% 0 0.0036%	Not Listed developmental toxicity, initial date 1/1/91 Not Listed developmental toxicity, initial date 12/26/97 Not Listed
Stearic acid Naphtha (petroleum), hydrotreated light Methylcyclohexane 3-Methylhexane Hexane, 2-methyl- Benzothiazole, 2,2'-dithiobis- Kaolin Propionic acid Formaldehyde Carbon Black Ethylbenzene Heptane Toluene		57-11-4 64742-49-0 108-87-2 589-34-4 591-76-4 120-78-5 1332-58-7 79-09-4 50-00-0 1333-86-4 100-41-4 142-82-5 108-88-3 1314-13-2 71-43-2 8042-47-5 7704-34-9 102-06-7 135-57-9	0.08% 60% TO 10 0% TO 16 0% TO 12 > 0.057% 0.012% TO 0.0007% TO 0% 1% TO 5% < 0.0008% 25.185% TO < 0.042% 0.1% TO 1 < 0.0008% 0.006% TO 0.3239% 0.06% 0.015% TO 0% TO 4.1	00% .79% .185% .5925% 0 0.015% TO 0.0036% % % TO 0.003%  O 0.018% 975%	Not Listed developmental toxicity, initial date 1/1/91 Not Listed developmental toxicity, initial date 1/2/26/97 Not Listed

<ul> <li>Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chlorid S2Cl2)</li> </ul>	60303-6	38-6 0.1% TO 1%	Not Listed
J.S California - Proposition 65 - Maximum Allowab	le Dose I eve	de (MADI )	
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-0		Not Listed
Methylcyclohexane	108-87-2	0% TO 16,79%	Not Listed
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed
Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid	79-09-4	0.0007% TO 0.0036%	
Formaldehyde	50-00-0	0%	Not Listed
Carbon Black	1333-86-4	1% TO 5%	Not Listed
Ethylbenzene	100-41-4	< 0.0008%	Not Listed
Heptane	142-82-5	25.185% TO 37.777%	
	7,743,671,771,724,757		7000 µg/day MADL (level represents
Toluene	108-88-3	< 0.042%	absorbed dose)
Zinc oxide	1314-13-2	0.1% TO 1%	Not Listed
Benzene	71-43-2	< 0.0008%	24 μg/day MADL (oral); 49 μg/day MAD (inhalation)
White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed
Sulfur	7704-34-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Not Listed
Benzanilide, 2',2"'-dithiobis-	135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TO 0.019%	Not Listed
Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl) nenol	26678-93-3	1% TO 5%	Not Listed
Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur sloride (S2Cl2)	60303-68-6	0.1% TO 1%	Not Listed
S California - Proposition 65 - No Significant Risk I	_evels (NSRL	)	
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-0	60% TO 100%	Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed
Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid	79-09-4	0.0007% TO 0.0036%	Not Listed
Formaldehyde	50-00-0	0%	40 μg/day NSRL
Carbon Black	1333-86-4	1% TO 5%	Not Listed
Ethylbenzene	100-41-4	< 0.0008%	54 μg/day NSRL (inhalation); 41 μg/day NSRL (oral)
Heptane	142-82-5	25.185% TO 37.777%	
Toluene	108-88-3	< 0.042%	Not Listed
Zinc oxide	1314-13-2	0.1% TO 1%	Not Listed
Benzene	71-43-2	< 0.0008%	6.4 μg/day NSRL (oral); 13 μg/day NSRI (inhalation)
White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed
Sulfur	7704-34-9	0.3239%	Not Listed

Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Mas Ulata d
Benzanilide, 2',2'"-dithiobis-	135-57-9		Not Listed Not Listed
Pentane, 2,3-dimethyl-			
3-Ethylpentane	565-59-3		Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-	617-78-7		Not Listed
	140-66-9	0.0019% TO 0.019%	Not Listed
• Formaldehyde, polymer with 4-(1,1,3,3-tetramethy/butyl) phenol	26678-93-3	1% TO 5%	Not Listed
<ul> <li>Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)</li> </ul>	60303-68-6	0.1% TO 1%	Not Listed
U.S California - Proposition 65 - Reproductive Toxici	ty - Female		
Calcium silicate	1344-95-2	0.0003% TO 0.00039	% Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-6	0 60% TO 100%	Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed
Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid	79-09-4	0.0007% TO 0.0036%	
Formaldehyde	50-00-0	0%	Not Listed
Carbon Black	1333-86-4	1% TO 5%	Not Listed
Ethylbenzene	100-41-4	< 0.0008%	Not Listed
Heptane	142-82-5	25.185% TO 37.777%	
Toluene	108-88-3	< 0.042%	female reproductive toxicity, initial date
• Zinc oxide	1011 10 0	0.40/ TO 40/	8/7/09
Benzene	1314-13-2	0.1% TO 1%	Not Listed
	71-43-2	< 0.0008%	Not Listed
White mineral oil     Sulfur	8042-47-5	0.0006% TO 0.003%	
Sulfur     Supridice 4.2 dishard	7704-34-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-     Researtite 21 201 divisions	102-06-7	0.06%	Not Listed
Benzanilide, 2',2"-dithiobis-     Destance 2.2 directive	135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-     Data description	565-59-3	0% TO 4.1975%	Not Listed
• 3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TO 0.019%	Not Listed
Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl) phenol	26678-93-3	1% TO 5%	Not Listed
<ul> <li>Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)</li> </ul>	60303-68-6	0.1% TO 1%	Not Listed
U.S California - Proposition 65 - Reproductive Toxicity	/ - Male		
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-0		Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed
3-Methylhexane	589-34-4	0% TO 15.75%	Not Listed
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed
Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid	79-09-4	0.0007% TO 0.0036%	
Formaldehyde	50-00-0	0%	
Carbon Black	1333-86-4	1% TO 5%	Not Listed
Ethylbenzene	100-41-4	< 0.0008%	Not Listed
Heptane			Not Listed
- rioptane	142-82-5	25.185% TO 37.777%	NOT LISTED

Toluene	108-88-3	< 0.042%	Not Listed
Zinc oxide	1314-13-2	0.1% TO 1%	Not Listed
Benzene	71-43-2	< 0.0008%	male reproductive toxicity, initial date 12/26/97
White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed
Sulfur	7704-34-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Not Listed
Benzanilide, 2',2"'-dithiobis-	135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed
<ul> <li>Phenol, p-(1,1,3,3-tetramethylbutyl)-</li> </ul>	140-66-9	0.0019% TO 0.019%	Not Listed
<ul> <li>Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)</li> </ul>	26678-93-3	1% TO 5%	Not Listed
<ul> <li>Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride S2Cl2)</li> </ul>	60303-68-6	0.1% TO 1%	Not Listed

# United States - Pennsylvania

Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-0	60% TO 100%	Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed
• Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed
Propionic acid	79-09-4	0.0007% TO 0.0036%	
Formaldehyde	50-00-0	0%	
Carbon Black	1333-86-4	1% TO 5%	Not Listed
Ethylbenzene	100-41-4	< 0.0008%	
• Heptane	142-82-5	25.185% TO 37.777%	Not Listed
Toluene	108-88-3	< 0.042%	
Zinc oxide	1314-13-2	0.1% TO 1%	(including fume)
Benzene	71-43-2	< 0.0008%	
White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed
Sulfur	7704-34-9	0.3239%	Not Listed
Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Not Listed
Benzanilide, 2',2"'-dithiobis-	135-57-9	0.015% TO 0.018%	Not Listed
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1975%	Not Listed
3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed
Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TO 0.019%	Not Listed
Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)phenol	26678-93-3	1% TO 5%	Not Listed
Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)	60303-68-6	0.1% TO 1%	Not Listed
.S Pennsylvania - RTK (Right to Know) - Special Hazardous S	ubstances		
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Not Listed
Stearic acid	57-11-4	0.08%	Not Listed
Naphtha (petroleum), hydrotreated light	64742-49-0	60% TO 100%	Not Listed
Methylcyclohexane	108-87-2	0% TO 16.79%	Not Listed
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed
• Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed

1	Kaolin	1332-58-7	0.012% TO 0.015%	Not Listed
	Propionic acid	79-09-4	0.0007% TO 0.0036%	Not Listed
	Formaldehyde	50-00-0	0%	
	Carbon Black	1333-86-4	1% TO 5%	Not Listed
	Ethylbenzene	100-41-4	< 0.0008%	Not Listed
	Heptane	142-82-5	25.185% TO 37.777%	Not Listed
	Toluene	108-88-3	< 0.042%	Not Listed
	Zinc oxide	1314-13-2	0.1% TO 1%	Not Listed
	Benzene	71-43-2	< 0.0008%	
	White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed
	Sulfur	7704-34-9	0.3239%	Not Listed
	Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Not Listed
	Benzanilide, 2',2"-dithiobis-	135-57-9	0.015% TO 0.018%	Not Listed
	Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1975%	Not Listed
	3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed
	Phenol, p-(1,1,3,3-tetramethylbutyl)-	140-66-9	0.0019% TO 0.019%	Not Listed
	<ul> <li>Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)phenol</li> </ul>	26678-93-3	1% TO 5%	Not Listed
	• Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)	60303-68-6	0.1% TO 1%	Not Listed

#### United States - Rhode Island

-abor				
U.S Rhode Island - Hazardous Substance List				
Calcium silicate	1344-95-2	0.0003% TO 0.0003%	Toxic	
Stearic acid	57-11-4	0.08%	Not Listed	
<ul> <li>Naphtha (petroleum), hydrotreated light</li> </ul>	64742-49-0	60% TO 100%	Not Listed	
Methylcyclohexane	108-87-2	0% TO 16.79%	Toxic	
3-Methylhexane	589-34-4	0% TO 25.185%	Not Listed	
Hexane, 2-methyl-	591-76-4	0% TO 12.5925%	Not Listed	
Benzothiazole, 2,2'-dithiobis-	120-78-5	> 0.057%	Not Listed	
Kaolin	1332-58-7	0.012% TO 0.015%	Toxic	
Propionic acid	79-09-4	0.0007% TO 0.0036%	Toxic; Flammable	
Formaldehyde	50-00-0	0%	Toxic; Flammable; Carcinogen	
Carbon Black	1333-86-4	1% TO 5%	Toxic	
Ethylbenzene	100-41-4	< 0.0008%	Toxic; Flammable	
Heptane	142-82-5	25.185% TO 37.777%	Toxic; Flammable	
Toluene	108-88-3	< 0.042%	Toxic (skin); Flammable (skin)	
Zinc oxide	1314-13-2	0.1% TO 1%	Toxic	
Benzene	71-43-2	< 0.0008%	Toxic (skin); Flammable (skin); Carcinogen (skin)	
White mineral oil	8042-47-5	0.0006% TO 0.003%	Not Listed	
Sulfur	7704-34-9	0.3239%	Flammable	
Guanidine, 1,3-diphenyl-	102-06-7	0.06%	Not Listed	
Benzanilide, 2',2"'-dithiobis-	135-57-9	0.015% TO 0.018%	Not Listed	
Pentane, 2,3-dimethyl-	565-59-3	0% TO 4.1975%	Not Listed	
3-Ethylpentane	617-78-7	0% TO 4.1975%	Not Listed	
<ul> <li>Phenol, p-(1,1,3,3-tetramethylbutyl)-</li> </ul>	140-66-9	0.0019% TO 0.019%	Not Listed	
<ul> <li>Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)</li> <li>phenol</li> </ul>	26678-93-3	1% TO 5%	Not Listed	
<ul> <li>Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S2Cl2)</li> </ul>	60303-68-6	0.1% TO 1%	Not Listed	

# 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out.

# Section 16 - Other Information

## Last Revision Date Preparation Date Disclaimer/Statement of Liability

- 20/March/2012
- 10/February/2009
- The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.

Key to abbreviations NDA = No data available.