

Joe's Car Wash and Chamois

SDS #: 206.001

According to the Hazardous Communication Standard 2012



Issue Date: Jan 20, 2016

Section 1: Product Identification

- 1.1 An multi-purpose cleaner for chamois, squeegees, cars, trucks, off-road and all other vehicles.
Not for personal use.
Product Code: 2842
Synonyms: Joe's Chamois, Joe's Car Wash
- 1.2 A consumer product intended for general use by professionals and for the workplace as a car wash and chamois cleaner.
- 1.3 **Kleen Products Inc.**
8136 SW 8th Street (PO Box 852100, Yukon , OK 73085-2100)
Oklahoma City, OK 73128
Phone: 405.495.1168
Fax: 405.495.1175
Toll Free: 800.392.1792
Email: mmc@joeskleenproducts.com
Web: www.joeskleenproducts.com
- 1.4 **Emergency Information**
Chemtrec: 1-800-424-9300
Oklahoma Poison Control: 405-271-5454

Section 2: Hazards Identification

- 2.1 GHS Classification (HSC 2012):

Hazard Type	Hazard Category	H Statement	H-Statement	Signal Word	Pictogram
Serious eye damage Eye Irritant	1	H318	Causes serious eye irritation	Danger	
Skin corrosion Irritation	2	H314	Causes skin irritation	Warning	

Precautionary Statements (GHS-US):

- P102: Keep out of reach of children
- P264: Wash thoroughly after handling.
- P281: Use personal protective equipment as required.
- P362: Take off contaminated clothing and wash before reuse.

Response (GHS-US):

- P302: IF ON SKIN: P352: Wash with plenty of soap and water.
- P332: IF SKIN IRRITATION OCCURS: P313: Get Medical advice/attention.
- P305: IF IN EYES: P351: Rinse cautiously with water for several minutes.
- P337: IF IN EYES: P311: Call Poison Control Center or Doctor/Physician.

- 2.3 Other Hazards: Not applicable
- 2.4 Unknown Acute Toxicity: 0% of the mixture consists of ingredient(s) of unknown toxicity
- 2.5 Other Information: May be harmful if swallowed
May be harmful to aquatic life with long lasting effects

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Section 3: Composition/Information on Ingredients

3.1 Substance: Not applicable

3.2 Mixture

Hazardous Ingredients

Chemical Name	CAS No.	Concentration (%)	Classification (GHS-US)
Cal-Soft 90 (Mixture: Benzenesulfonic acid, C10-16 alkyl derivatives, sodium salts -- >90%	68081-81-2	≥1 - ≤10	Acute Oral Tox: Cat 4 (H302) Acute Dermal Tox: Cat 4 (H312) Acute Aquatic Tox: Cat 2 (H401) Eye Irritation: Cat 2B (H320)
Triton QS-!5 (p-tertiary- Octylphenoxy polyethyl alcohol : >=100%)	9002-93-1	≥1 - ≤10	Acute Tox. 4; Eye Irrit. 2A; Aquatic Acute 2; Aquatic Chronic 2; H302, H319, H411
Tergitol NP-9 (α-(4- Nonylphenyl)-ω-hydroxy- poly(oxy-1,2-ethanediyl) branched	127087-87-0	≥10 - ≤20	Acute Tox. 4; Eye Dam. 1; Aquatic Acute 2; Aquatic Chronic 2; H302 + H332, H318, H411
Other ingredients present at less than 1.0% concentration			

Section 4: First Aid Measures

4.1. General Advice: Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. Seek immediate medical attention/advice.

Skin Contact: Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

Inhalation: Remove to fresh air. Get medical attention immediately if symptoms occur.

Ingestion: Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

4.2 Most Important Symptoms and effects, both acute and delayed

Burning sensation

4.3 Indication of immediate medical attention and Special Treatment Needed

Treat symptomatically

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Section 5: Firefighting Measures

5.1 Extinguishing media

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: CAUTION: Use of water spray when fighting fire may be inefficient.

5.2 Special hazards arising from the substance or mixture: No information available.

Uniform Fire Code: Irritant Liquid

Hazardous combustion products: Carbon oxides

Explosion data: Sensitive to mechanical impact: NO

Sensitive to static discharge: NO

5.3 Advice for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

6.1 Personal Precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required.

Other Information Refer to protective measures listed in Sections 7 and 8.

6.2 Environmental precautions: Precautions Refer to protective measures listed in Sections 7 and 8.

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Contain spillage,

Place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

For exposure controls and personal see section 8

For disposal see section 13.

Section 7: Handling and Storage

7.1 Precautions for safe handling

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a cool, dry and well-ventilated area.

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Incompatible Products Strong acids. Strong oxidizing agents. Strong bases

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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Section 8: Exposure Control/Personal Protection

8.1 Control Parameters

Note: There are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency to include: ACGIH (TVL), NIOSH (REL), or OSHA (PEL).

Ingredients:

Chemical Name	CAS No.	Form of Exposure	Exposure Limits
Cal-Soft 90 (Mixture: Benzenesulfonic acid, C10-16 alkyl derivatives, sodium salts -- >90%)	68081-81-2	Eye, URT, & skin irr	OSHA: No Established Limit ACGIH: No Established Limit NIOSH: No Established Limit
Triton QS-15 (p-tertiary-Octylphenoxy polyethyl alcohol : >=100%)	9002-93-1	Eye, URT, & skin irr	OSHA: No Established Limit ACGIH: No Established Limit NIOSH: No Established Limit
Tergitol NP-9 (α-(4-Nonylphenyl)-ω-hydroxy-poly(oxy-1,2-ethanediyl) branched	127087-87-0	Eye, URT, & skin irr	OSHA: No Established Limit ACGIH: No Established Limit NIOSH: No Established Limit

8.2 Exposure Controls

Appropriate Engineering Controls:

Emergency eye wash and shower stations should be in ready proximity of any potential exposure hazard.

Ensure adequate ventilation is maintained in use areas.

Ensure all National/State regulations are observed.

Personal Protective Equipment:

Eye/Face Protection: None required for consumer use. If splashes are likely to occur, wear safety glasses with side-shields.

Skin/ Body Protection: Wear appropriate protective clothing.

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

Other Information:

DO NOT eat, drink or smoke when using product

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Section 9: Physical and Chemical Properties of Mixture

Physical/Chemical Category	Chemical/Physical State
Physical State	Liquid, viscous
Appearance	White to yellow liquid
Odor	Mild
Odor Threshold	No Data available
pH	8.0
Evaporation rate	No Data available
Boiling Point	100 °C / 212 °F
Melting Point	No Data available
Freezing Point	No Data available
Flash Point	No Data available
Auto-Ignition Temperature	No Data available
Decomposition Temperature	No Data available
Flammability (solid, gas)	No Data available
Vapor Pressure	No Data available
Relative vapor density at 20 °C	No Data available
Specific gravity	No Data available
Solubility	Readily soluble in water
Partial Coefficient: N-Octanol /water	No Data available
Viscosity	No Data available

9.2 Other Information: No additional information available

Section 10: Stability and Reactivity of Mixture

Par.	Category	Reactivity
10.1	Reactivity:	No data available
10.2	Chemical stability	Stable under recommended storage conditions.
10.3	Possibility of hazardous reactions	None under normal processing
10.4	Conditions to avoid	None known based on information provided
10.5	Incompatible materials	Strong oxidizing agents. Strong acids and bases
10.6	Hazardous decomposition product	Carbon oxides
	Other decomposition products	No data available

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Section 11. Toxicological Information

11.1 Information on toxicological effects

Information on likely routes of exposure:

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Skin Contact	Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Irritating to skin. Prolonged contact may cause redness and irritation
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Eye Contact	Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Severely irritating to eyes. Causes serious eye damage. May cause burns. May cause irreversible damage to eyes.

Ingredient Name	CAS No.	Toxicity	Literature Value
Cal-Soft 90 (Mixture: Benzenesulfonic acid, C10-16 alkyl derivatives, sodium salts - >90%)	68081-81-2	Dermal LD50 Oral LD50 Inhalation LD50 Eye Irritation	>2000 mg/Kg (rabbit) >1000 mg/Kg (rat) No adverse effects expected Causes serious eye damage
Triton QS-15 (p-tertiary-Octylphenoxy polyethyl alcohol : >=100%)	9002-93-1	Dermal LD50 Oral LD50 Inhalation LD50 Eye Irritation	8,000 mg/Kg (rabbit) 1,800 mg/Kg (rat) No data available Moderate (24 hr, rabbit)
Tergitol NP-9 (α-(4-Nonylphenyl)-ω-hydroxy-poly(oxy-1,2-ethanediyl) branched	127087-87-0	Dermal LD50 Oral LD50 Inhalation LD50 Eye irritation	1800 ul/Kg (rabbit) No data available No data Available Risk of serious eye damage

11.2 Delayed and immediate effects as well as chronic effects from short and long-term exposure

- Sensitization: No information available.
- Mutagenic Effects: No information available.
- Carcinogenicity: Contains no ingredient listed as a carcinogen.
- Reproductive Toxicity: No information available.
- STOT - single exposure: No information available.
- STOT - repeated exposure: No information available.
 - Chronic Toxicity: No known effect based on information supplied.
 - Target Organ Effects: Respiratory system, Eyes. Skin.
- Aspiration Hazard: No information available.

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Section 12. Ecological Information

12.1 Information on ecotoxicity: Harmful to aquatic life with long lasting effects

Product:

12.2 Persistence and Degradability: Not established

12.3 Bioaccumulative Potential: Not Established

Ingredients:

Ingredient Name	CAS No.	Toxicity	Literature Value	12.3 Bioaccumulative Potential
Cal-Soft 90 (Mixture: Benzenesulfonic acid, C10-16 alkyl derivatives, sodium salts -- >90%)	68081-81-2	Fish LD50 Aquat Inver. EC50 Bacteria ECC50	1.67 mg/l, 96 hrs 2.4 mg/l, 48 hrs 29 mg/l, 96 hrs	No data available Expected to be biodegradable
Triton QS-15 (p-tertiary-Octylphenoxy polyethyl alcohol : >=100%)	9002-93-1	Fish LD50 Aquat Inver. EC50	8.9 96hrs 26mg/l 48hrs	No data available Not readily biodegradable
Tergitol NP-9 (α-(4-Nonylphenyl)-ω-hydroxy-poly(oxy-1,2-ethanediyl) branched	127087-87-0	Fish LD50 Aquat Inver. LD50 Bacteria IC50	3.6-6.2mg/l 96hrs 9.3-21.4mg/l 48hrs >1000mg/l 16hrs	BCF: 5.9-48 Not readily biodegradable

12.4 Mobility in soil: No Information available

12.5 Other Adverse Effects: No Information available

Other Information: Avoid release to environment

Section 13: Disposal Considerations

13.1 Waste treatment methods

Disposal methods: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging: Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes: 331

Ecology: Avoid release to the environment

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Section 14: Transport Information

14.1 DOT	UN Number	3082
	Proper Shipping Name	Environmentally Hazardous Substance, Liquid
	Hazard Class	9
	Packing Group	III
	Marine Pollutant	Yes
14.2 IMDG	UN Number	3082
	Proper Shipping Name	Environmentally Hazardous Substance, Liquid
	Hazard Class	9
	Packing Group	III
	Marine Pollutant	Yes
14.3 IATA	UN Number	3082
	Proper Shipping Name	Environmentally Hazardous Substance, Liquid
	Hazard Class	9
	Packing Group	III

Other Information: RID, ADR, AND, TDG, ICAO, MEX: Not regulated

Section 15. Regulatory Information

15.1 US Federal Reg.	Component Name	CAS No.	Applicable Reg.	Description
Product:	Joe's Car Wash and Chamois	NA	TSCA DSL	Complies. All components listed either on DSL or NDSL.
Ingredients	Cal-Soft 90 (Mixture: Benzenesulfonic acid, C10-16 alkyl derivatives, sodium salts -- >90%)	68081-81-2	CERCLA OSHA SARA 302 SARA 311/312 SARA 313 CWA	Not Listed Not Listed No Yes Not Regulated Hazardous Substance
	Triton QS-15 (p-tertiary-Octylphenoxy polyethyl alcohol : >=100%)	9002-93-1	SARA 302 SARA 311/312 SARA 313	No Acute health Hazard No
	Tergitol NP-9 (α-(4-Nonylphenyl)-ω-hydroxy-poly(oxy-1,2-ethanediyl) branched	127087-87-0	SARA 302 SARA 313	No No

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15.2 US State Reg.	Component Name	CAS No.	State Reg.	Description
Product:	Joe's Car Wash and Chamois		California Prop 65	This product does not contain any Proposition 65 chemicals.
Ingredients:	Cal-Soft 90 (Mixture: Benzenesulfonic acid, C10-16 alkyl derivatives, sodium salts -- >90%)	68081-81-2	California Prop 65 Massachusetts Rhode Island	Not Applicable Not regulated Not regulated
	Triton QS-!5 (p-tertiary-Octylphenoxy polyethyl alcohol : >=100%)	9002-93-1	Massachusetts Pennsylvania New Jersey California Prop 65	Not regulated Right to know Right to know Not applicable
	Tergitol NP-9 (α -(4-Nonylphenyl)- ω -hydroxy-poly(oxy-1,2-ethanediyl) branched	127087-87-0	Massachusetts Pennsylvania New Jersey California Prop 65	Not regulated Right to know Right to know Not applicable

15.3 International Regulations

Canada: WHMIS Hazard Class: D2B - Toxic materials

Section 16: Other Information, Including Date of Preparation and Last Revision

Issue Date: 1/20/2016

The information provided in this Safety Data Sheet (SDS) is correct to the best of our knowledge, information and belief at the time of the date of publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. This SDS is not to be considered a warranty or quality specification. The information contained herein relates only to the specific material designated and may not be valid if used in any manner contrary to its intended purpose, unless directly specified herein.

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200) by NewTech Development in collaboration and consultation with Kleen Products and the Wells Law Firm.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.