



SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Product name: Tire Goop

Date Prepared: 4/15/15

Product Code: 2890

Supersedes: New

Chemical Use: Tire mounting lubricant

Restrictions on use: Use in accordance with all Federal, State and local regulations.

Company Identification: Streamline Supply Inc.
460 N. 1000 W.
Centerville, Utah 84014

Manufactured by: Streamline Supply Inc.
460 N. 1000 W.
Centerville, Utah 84014

Emergency Telephone Numbers: **For Transportation Emergency:** PERS (800) 633-8253
For Medical Emergency: PERS (800) 633-8253 or (877) 350-5426
For SDS or other information: (877) 350-5426 or (801) 294-2980
Email: info@streamlinesupply.com
Fax: (801) 294-2626

Section 2: Hazard(s) Identification

GHS Classification:

Skin Irritant: Category 2

Serious Eye Damage/Eye Irritation: Category 2A

GHS Label element

Hazard pictograms:



Signal Word: WARNING

Hazard Statements:

H315 Causes skin irritation

H319 Causes serious eye irritation

PRECAUTIONARY STATEMENTS:

Prevention:

P264 Wash exposed skin thoroughly after handling.

P280 Wear protective gloves, protective clothing, face and eye protection.

Response:

IF ON SKIN: Wash with plenty of water.

Take off contaminated clothing and wash it before reuse.

If skin irritation occurs: Get medical attention.

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 attention.

Section 3: Composition/Information on Ingredients

CHEMICAL NAME	CAS NUMBER	% BY WEIGHT
Ethanolamine	141-43-5	1-5%

The specific chemical identity and or the concentrations of this composition is being withheld as a trade secret.

Trace components: Trace ingredients (if any) are present in < 1% concentration, (<0.1% for potential carcinogens, reproductive toxins, respiratory tract mutagens, and sensitizers). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents, and Canadian Hazardous Materials Identification System Standard (CPR 4).

Section 4: First Aid Measures**First Aid Procedures:**

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

IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and shoes. Wash these before reuse. If skin irritation occurs get medical attention.

INHALATION: Moved exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

INGESTION: Do NOT induce vomiting unless directed to do so by medical personnel. Rinse mouth. If vomiting occurs, the head should be kept low so vomit does not enter the lungs. If affected person is conscious, give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5: Fire-Fighting Measures

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

Specific hazards arising from chemical: Creates extremely slippery conditions if spilled.

Special protective action for fire-fighters: As in any fire, always wear self-contained breathing apparatus in pressure-demand (MSA/NIOSH approved or equivalent), and full protective gear. Use water spray or fog to cool exposed containers. Do not release runoff from fire to drains or watercourses.

Specific Explosion Hazards: If in fire or heated, a pressure increase will occur and the container may burst.

Section 6: Accidental Release Measures**Steps to Take in Case Material Is Released or Spilled:****Personal precautions, protective equipment and emergency procedures:****For non-emergency personnel:**

Evacuate unnecessary personnel. Always use proper personal protective equipment as described in section 8. Avoid runoff into storm sewers and ditches that lead to waterways. Use inert material such as clay or diatomaceous earth to contain spill. Use these products to soak up material or mop or vacuum up spill and rinse with water.

Section 6: Accidental Release Measures (continued)**Steps to Take in Case Material Is Released or Spilled (continued):****For emergency responders:**

Wear proper protection during cleanup. PVC, nitrile or rubber. Ventilate area.

Avoid run-off into storm sewers and ditches that lead to waterways. Use inert material such as clay or diatomaceous earth to contain spill.

Contain spilled material for disposal according to Federal, State, and local regulations.

Section 7: Handling and Storage

Precautions: Always use proper personal protective equipment as described in section 8. Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Remove contaminated clothing and wash before reuse. Do not ingest. Use with adequate ventilation. Avoid breathing vapor or mist. Do not reuse container. Observe label precautions and direction for use.

Storage: Store in original container protected from direct sunlight in a dry, cool and well-ventilated area. Store away from strong acids and oxidizing materials. Keep away from food and drinks. Store between 40° F- 120° F. Keep out of reach of children and pets. Keep in a tightly closed container.

Section 8: Exposure Controls/Personal Protection**Exposure Limits**

Product Name: Ethanolamine

CAS #: 141-43-5

OSHA

TWA: 3 ppm 8 hour(s).

Engineering Controls

Engineering Measures: Facilities storing or using the material should be equipped with eyewash station. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Individual Protection

Personal Protective Equipment (PPE): Wear protective chemical goggles or appropriate eye protection. Use appropriate protective gloves and protective clothing to prevent skin exposure.

Respiratory Protection: General ventilation.

Section 9: Physical Data

Appearance: Yellow/viscous liquid

Odor: Mild. Ethereal

Odor Threshold: No data available

pH: 10 to 11

Melting/freezing Point: No data available

Boiling Point: No data available

Boiling Range: No data available

Flash Point: No data available

Evaporation Rate: No data available

Upper /lower flammability or

Explosive Limits: No data available

Section 9: Physical Data (continued)

Vapor Pressure: No data available
Vapor Density (Air =1): No data available
Relative density: 1.05
Weight/gallon: 8.75 lbs.
Solubility in Water: Soluble in water
**Partition coefficient
n-octanol/water):** No data available
Auto-ignition Temperature: No data available
Decomposition Temperature: No data available
Viscosity: No data available
VOC (Consumer): <2% (When Diluted)

Section 10: Stability and Reactivity

Reactivity: No additional information available.
Stability: Stable under normal temperatures and pressures.
Conditions to Avoid: Extreme high or low temperatures.
Incompatibility With Various Substances: Strong oxidizing agents and acids..
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Section 11: Toxicological Information**Acute Toxicity:****Product**

Acute oral toxicity: >5000 mg/kg
Method: Calculation method

Acute dermal toxicity: Acute toxicity estimate: >5000 mg/kg
Method: Calculation method

Acute inhalation toxicity: No data available

Skin corrosion/irritation:

Remarks: Causes skin irritation

Serious eye damage/eye irritation:

Remarks: May cause serious eye irritation.

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Section 11: Toxicological Information (continued)**Acute Toxicity (continued):****Product (continued)****Reproductive toxicity:** No data available**Specific target organ toxicity - single exposure:** No data available**Specific target organ toxicity - repeated exposure:** No data available**Aspiration hazard:** No data available**Further information:** No data available**Acute Toxicity
Components:****Product Name:** Ethanolamine**CAS #:** 141-43-5

LD50 Oral - Rat - 1,720 mg/kg

Inhalation: Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.

LD50 Dermal - Rabbit - 1,015 mg/kg

Skin corrosion/irritation: No data available**Serious eye damage/eye irritation**

Eyes - Rabbit

Result: Severe eye irritation

Respiratory or skin sensitization: No data available**Germ cell mutagenicity:** No data available**Carcinogenicity:** No data available.**IARC, ACGIH, NTP, OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a known carcinogen or potential carcinogen.**Reproductive toxicity:** No data available**Specific target organ toxicity - single exposure:** No data available**Specific target organ toxicity - repeated exposure:** No data available**Aspiration hazard:** No data available**Section 12: Ecological Information****Product Name:** Ethanolamine**CAS #:** 141-43-5**Toxicity**

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 227 mg/l - 96 h

Toxicity to daphnia and other aquatic invertebrates

EC50 - Daphnia magna (Water flea) - 65 mg/l - 48 h

Toxicity to algae EC50 - Desmodesmus subspicatus (green algae) - 15 mg/l - 72 h

Persistence and degradability: No data available**(continued on next page)**

Section 12: Ecological Information (continued)**Product Name:** Ethanolamine**CAS #:** 141-43-5**(continued)****Bioaccumulative potential:** No data available**Mobility in soil:** No data available**Other adverse effects**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Harmful to aquatic life with long lasting effects.

Section 13: Disposal Information

Disposal Considerations: Material that cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use or contamination of this product may change the waste management options. Waste generators must decide if discarded material is a hazardous waste. State and local disposal regulations may differ from federal disposal definitions found in 40 CFR 261.3. Dispose of container and unused contents in accordance with federal, state and local requirements.

Section 14: Transportation Information**Ground – DOT (US) Proper Shipping Name:** Non- Hazardous**Hazard Class:** Non- Hazardous**U.N. Number:** Not required**Section 15: Regulatory Information****Product Name:** Ethanolamine**CAS #:** 141-43-5**SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

Ethanolamine CAS #: 141-43-5 Revision Date: 007-03-01

Pennsylvania Right To Know Components

Ethanolamine CAS #: 141-43-5 Revision Date: 2007-03-01

New Jersey Right To Know Components

Ethanolamine CAS #:141-43-5 Revision Date: 2007-03-01

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16: Other Information

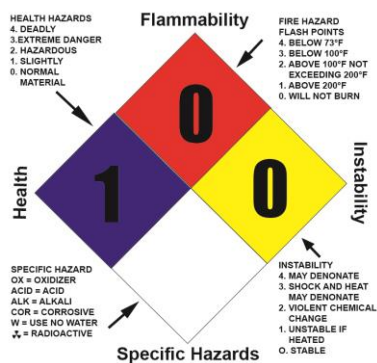
Hazardous Materials Identification System (HMIS)

NOTE: HMIS ratings use a numbering scale that ranges from 0 - 4 to indicate the degree of hazard. A value of zero means the chemical presents no hazard while a value of four indicates a high hazard. These ratings are based on the inherent properties of this chemical under expected conditions of normal use and are not intended to be used in emergency situations. PPE is determined by the user based on their needs and conditions.

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

National Fire Protective Association (NFPA)

NOTE: NFPA ratings use a numbering scale that ranges from 0 - 4 to indicate the degree of hazard. A value of zero means the chemical presents no hazard while a value of four indicates a high hazard. They are for use by emergency personnel to address the hazards that are presented by short term, acute exposure to this product under fire, spill, or similar emergencies. Ratings involve data and interpretations that may vary from company to company.



OVERVIEW

This information was compiled from current manufacturer's SDS's of the component parts of the product.

Disclaimer: The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

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