STREAMLINE SUPPLY
Service, Supplies, Satisfaction, Simplified, Guaranteed

SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Product name: Purple Foam
Product Code: 1535
Chemical Use: Vehicle wash detergent

Date Prepared: 4/15/15
Supersedes: New

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

Distributed by: Nevco Inc.
2274 W. Heritage Circle
Idaho Falls, Idaho 83402

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: Category 1

GHS Label element

Hazard pictograms:

Signal Word: DANGER

Hazard Statements:

H315 Causes skin irritation
H318 Causes serious eye damage

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.
Immediately call a doctor or poison center

Section 3: Composition/Information on Ingredients

CHEMICAL NAME	CAS NUMBER	% BY WEIGHT
Nonylphenol polyethylene glycol either	127087-87-0	5-10%
Alcohols, C9-11, ethoxylated	68439-46-3	5-10%
Butoxyethanol; Butyl Cellosolve; 2-butoxyethanol	111-76-2	1-3%
Benzenesulfonic Acid, dimethyl-, sodium salt (1:1)	1300-72-7	1-3%
Ethanolamine	141-43-5	1-3%

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. Immediately call a doctor or poison center.

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.

IHALATION: 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: No additional information available.

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 run-off 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.

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: Nonylphenol polyethylene glycol either **CAS #:** 127087-87-0
No occupational exposure limit values

Product Name: Alcohols, C9-11,ethoxylated **CAS #:** 68439-46-3
No occupational exposure limit values

Product Name: Butoxyethanol; Butyl Cellosolve; 2-butoxyethanol **CAS #:** 111-76-2

OSHA PEL 1989 (United States 3/1989) Absorbed through skin.
TWA: 25 ppm 8 hour(s).

NOISH REL (United States 6/2009) Absorbed through skin.
TWA: 5 ppm 10 hour(s)

ACGIH TLV (United States 2/2010)
TWA: 20 ppm 8 hour(s)

OSHA PEL ((United States 6/2010) Absorbed through skin.
TWA: 50 ppm 8 hour(s)

Product Name: Benzenesulfonic Acid, dimethyl-, sodium salt (1:1) **CAS #:** 1300-72-7
No occupational exposure limit values

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: A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever possible. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

Section 9: Physical Data

Appearance: Purple, clear liquid
Odor: Slight ammonia
Odor Threshold: No data available
pH: 11 to 11.5
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
Vapor Pressure: No data available
Vapor Density (Air =1): No data available
Relative density: 1.1
Weight/gallon: 9.5 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% (w/w)

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 Name: Nonylphenol polyethylene glycol either **CAS #:** 127087-87-0

LD50 Oral – Rat – 960 -3,980 mg/kg

LC50 Inhalation – Rat – 4 h -1.15 mg/l

LD50 Dermal – Rabbit – 2,000 – 2,991 mg/kg

Skin corrosion/irritation: Repeated or prolonged contact with mixture may cause removal of natural fat from skin resulting in desiccation of the skin.

Serious eye damage/irritation: Risk of serious damage to eyes.

Respiratory or skin sensitization: Patch test on humans volunteers did not demonstrate sensitization properties.

Germ cell mutagenicity: In vitro tests did not show mutagenic effects.

(continued on next page)

Section 11: Toxicological Information (continued)

Product Name: Nonylphenol polyethylene glycol either **CAS #:** 127087-87-0 **(continued)**

Reproductive toxicity: Did not show teratogenic effects in animal experiments.

Carcinogenicity: Animal testing did not show any carcinogenic effects.

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

Specific target organ toxicity – single exposure: No data available

Specific target organ toxicity – repeated exposure: No data available

Aspiration hazard: No data available

Product Name: Alcohols, C9-11,ethoxylated **CAS #:** 68439-46-3

LD50 Oral – Rat – 1400 mg/kg

Inhalation: No data available

LD50 Dermal - Rat - >5000 mg/kg

Skin corrosion/ irritation: Mild skin irritation

Serious eye damage/irritation: Moderate eye irritation.

Respiratory or skin sensitization: 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.

Germ Cell mutagenicity: 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

Product Name: Butoxyethanol; Butyl Cellosolve; 2-butoxyethanol **CAS #:** 111-76-2

LD50 Oral - Rat - 470 mg/kg

LC50 Inhalation - Rat - 4 h - 450 ppm
Remarks: Behavioral: Ataxia. Nutritional and Gross Metabolic: Weight loss or decreased weight gain.

Dermal: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)
LD50 Intraperitoneal - Rat - 220 mg/kg
LD50 Intravenous - Rat - 307 mg/kg
(continued on next page)

Section 11: Toxicological Information (continued)

Product Name: Butoxyethanol; Butyl Cellosolve; 2-butoxyethanol **CAS #:** 111-76-2 **(continued)**

Skin corrosion/irritation: Skin - Rabbit
Result: Open irritation test

Serious eye damage/eye irritation: Eyes - Rabbit
Result: Moderate eye irritation - 24 h

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Carcinogenicity:
IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (2-Butoxyethanol)
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.

Reproductive toxicity: No data available
Overexposure may cause reproductive disorder(s) based on tests with laboratory animals.

Specific target organ toxicity - single exposure: No data available

Specific target organ toxicity - repeated exposure: No data available

Aspiration hazard: No data available

Product Name: Benzenesulfonic Acid, dimethyl-, sodium salt (1:1) **CAS #:** 1300-72-7

LD50 Oral - rat - male and female - >= 7,200 mg/kg

Inhalation: no data available

LD50 Dermal - rabbit - male and female - > 2,000 mg/kg

Skin corrosion/irritation: Skin - rabbit
Result: No skin irritation - 24 h

Serious eye damage/eye irritation: Eyes - rabbit
Result: Irritating to eyes.

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: Hamster ovary
Result: negative

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 11: Toxicological Information (continued)

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

Ecological Information

Product Name: Nonylphenol polyethylene glycol either **CAS #:** 127087-87-0

Toxicity
Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 3.8 - 6.2 mg/l - 96 h
Toxicity to daphnia and other aquatic invertebrates
LC50 - Daphnia magna (Water flea) - 9.3 - 21.4 mg/l - 48 h
Toxicity to bacteria IC50 - Bacteria - > 1,000 mg/l - 16 h

Persistence and degradability

Biodegradability Result: < 60 % - According to the results of tests of biodegradability this product is not readily biodegradable.
(OECD Test Guideline 301B)

Bioaccumulative potential: Bioaccumulation other fish

Bioconcentration factor (BCF): 5.9 - 48

Mobility in soil: No data available
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life with long lasting effects.

Section 12: Ecological Information (continued)

Product Name: Alcohols, C9-11, ethoxylated **CAS #:** 68439-46-3

Toxicity
Aquatic toxicity : LC50 (96 h) : 8.5 mg/l Species : Fathead minnow (Pimephales promelas).
EC50 (48 h) : 5.3 mg/l Species : Daphnia magna.
Toxicity to algae - Components

Alcohols, C9-11, ethoxylated ErC50 (96 h) : 1 - 10 mg/l Species : Algae.

Toxicity to other organisms: No data available.

Persistence and degradability

Biodegradability : Readily biodegradable, as defined by OECD, substance that degrades > 60-70% within a 10 day window over 28 days.

Mobility in soil: No data available.

Bioaccumulation: No data is available on the product itself.

Product Name: Butoxyethanol; Butyl Cellosolve; 2-butoxyethanol **CAS #:** 111-76-2

Toxicity
Toxicity to fish LC50 - other fish - 220 mg/l - 96 h
Toxicity to daphnia and other aquatic invertebrates
EC50 - Daphnia magna (Water flea) - 1,815 mg/l - 24 h

Persistence and degradability
Ratio BOD/ThBOD 88 %

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

Product Name: Benzenesulfonic Acid, dimethyl-, sodium salt (1:1) **CAS #:** 1300-72-7

Toxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

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: Detergent Solution **Hazard Class:** Non- Hazardous
U.N. Number: Not required

Section 15: Regulatory Information

Product Name: Nonylphenol polyethylene glycol either **CAS #:** 127087-87-0

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.

Massachusetts Right To Know Components
No components are subject to the Massachusetts Right to Know Act.
Pennsylvania Right To Know Components
α-(4-Nonylphenyl)-ω-hydroxy-poly(oxy-1,2-ethanediyl) branched CAS #: 127087-87-0
α-Hydro-ω-hydroxy-poly(oxy-1,2-ethanediyl) M ~ 200 CAS #: 25322-68-3
New Jersey Right To Know Components
α-(4-Nonylphenyl)-ω-hydroxy-poly(oxy-1,2-ethanediyl) branched CAS #: 127087-87-0
α-Hydro-ω-hydroxy-poly(oxy-1,2-ethanediyl) M ~ 200 CAS #: 25322-68-3
Poly(oxy-1,2-ethanediyl), .alpha.-(dinonylphenyl)-.omega.- hydroxy CAS #: 9014-93-1
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 15: Regulatory Information (continued)

Product Name: Alcohols, C9-11, ethoxylated **CAS #:** 68439-46-3

Toxic Substance Control Act (TSCA) 12(b) Component(s):
None.

EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification
Acute Health Hazard
EPA SARA Title III Section 313
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.

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)
This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.
This product meets the criteria of the US EPA Design for Environment (DfE) Surfactant screen and is listed on CleanGredients.

Product Name: Butoxyethanol; Butyl Cellosolve; 2-butoxyethanol **CAS #:** 111-76-2

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313:
2-Butoxyethanol CAS #: 111-76-2 Revision Date 1993-04-24
SARA 311/312 Hazards
Fire Hazard, Acute Health Hazard, Chronic Health Hazard
Massachusetts Right To Know Components
2-Butoxyethanol CAS #: 111-76-2 Revision Date 1993-04-24
Pennsylvania Right To Know Components
2-Butoxyethanol CAS #:111-76-2 Revision Date: 1993-04-24
New Jersey Right To Know Components
2-Butoxyethanol CAS #: 111-76-2 Revision Date: 1993-04-24
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.

Product Name: Benzenesulfonic Acid, dimethyl-, sodium salt (1:1) **CAS #:** 1300-72-7

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 (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 Hazards
Acute Health Hazard
Massachusetts Right To Know Components
No components are subject to the Massachusetts Right to Know Act.
Pennsylvania Right To Know Components
Sodium xylenesulphonate CAS #:1300-72-7
New Jersey Right To Know Components
Sodium xylenesulphonate CAS #:1300-72-7
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 15: Regulatory Information (continued)

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.

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.

Section 16: Other Information (continued)

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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