

SAFETY DATA SHEET

This SDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

Section I - Product & Company Identification

Product identifier

Product name : SOFT-N-PINK
Product form: Liquid
Other means of identification: 0605

Relevant identified uses of the substance or mixture: Liquid fabric softener.

Details of the supplier of the safety data sheet

Manufacturer:
Diversified Chemical Products, Inc. 4124 B NW Riverside Street, Riverside, MO 64150
Phone: 816-472-5515

Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

Section II – Hazards Identification

Classification

Serious eye damage/eye irritation – Category 2B

Acute aquatic hazard – Category 2

Chronic aquatic hazard – Category 2

Pictogram



Signal Word

Warning

Hazard Statements

Causes eye irritation.

Toxic to aquatic life with long lasting effects.

Precautionary Statements – Prevention

Wash skin thoroughly after handling.

Avoid release to the environment.

Precautionary Statements – Response Collect spillage. 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.

Precautionary Statements – Disposal

Dispose of contents/container in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Section III –Composition/Information on ingredients

Mixture

Name	CAS #	Weight %
_Methyl tallow diethylenetriamine condensate, polyethoxylated, methyl sulfate	68410-69-5	10-20
Isopropanol	67-63-0	1-5

The specific percentage of composition has been withheld as a trade secret.

Section IV – First Aid Measures

First Aid Measures

Inhalation: Remove to fresh air. If breathing stops, provide artificial respiration. If symptoms persist, call a physician.

Eye Contact: IF IN EYES: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

Ingestion: Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if you feel unwell.

Skin Contact: Remove contaminated clothing, Wash with plenty of soap and water. If skin irritation persists, get medical attention.

Most Important Symptoms and Effects, both Acute and Delayed**Symptoms**

May cause eye irritation with redness, tearing, swelling and blurred vision.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians: Treat symptomatically. Provide general supportive measures.

Section V – Fire Fighting Measures

Suitable Extinguishing Media

Water spray, alcohol resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

No data available.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH (approved or equivalent) and full protective gear.

Section VI –Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate unnecessary personnel to safe area.

Methods and Material for Containment and Cleaning Up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Keep in suitable, closed containers for disposal.

Section VII – Handling & Storage

Precautions for Safe Handling

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

Section VIII – Exposure Controls/ Personal Protection

Exposure Guidelines

<u>Chemical Name</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>NIOSH</u>
_Methyl tallow diethylenetriamine condensate, polyethoxylated, methyl sulfate	68410-69-5	No exposure limits	No exposure limits	No exposure limits
Isopropanol	67-63-0	TWA: 200 ppm STEL: 400 ppm	400 ppm 980 mg/m ³	TWA: 400 ppm 980 mg/m ³ STEL: 500 ppm 1225 mg/m ³

Appropriate Engineering Controls

Engineering Controls: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product. It is recommended that users of this product perform a risk assessment to determine the appropriate PPE

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: Do not get in eyes. Wear chemical goggles and face shield. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

Section IX – Physical & Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State	Liquid
Color	Pink
<u>Property</u>	<u>Values</u>
pH	5.5-6.5
Melting Point/Freezing Point	Not Determined
Boiling Point/Boiling Range	100 ° C (212 ° F)
Flash Point	None
Evaporation Rate	Not Determined
Flammability (Solid,Gas)	n/a-liquid
Upper Flammable Limits	Not Flammable
Lower Flammable Limits	Not Flammable
Vapor Pressure	Not Determined
Vapor Density	Not Determined
Specific Gravity	1.01
Water Solubility	Soluble in Water
Solubility in Other Solvents	Not Determined
Partition Coefficient	Not Determined
Autoignition Temperature	Not Determined
Decomposition Temperature	Not Determined

Kinematic Viscosity	Not Determined
Dynamic Viscosity	Not Determined
Explosive Properties	Not an Explosive
Oxidizing Properties	Not Determined
Odor	Mild
Odor Threshold	Not Determined

Section X – Stability & Reactivity

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

No data available

Conditions to Avoid

No data available

Incompatible Materials Oxidizing agents, Acids.

Hazardous Decomposition Products

No data available.

Section XI - Toxicological information

Information on Likely Routes of Exposure

Ingestion: Expected to be a low ingestion hazard.

Inhalation: Avoid breathing vapors or mists.

Eye Contact: Causes eye irritation.

Skin Contact: No adverse effects are expected.

This product as a whole has not been tested for acute toxicity; the following is based on component data:

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
_Methyl tallow diethylenetriamine condensate, polyethoxylated, methyl sulfate	68410-69-5	>5000 mg/kg(Rat)	>2000 mg/kg (Rat)	No data available
Isopropanol	67-63-0	5,045 mg/kg (rat)	12,800 mg/kg (rabbit)	16000 ppm 8 h (Rat)

Chemical Name	_Methyl tallow diethylenetriamine condensate, polyethoxylated, methyl sulfate	Isopropanol
Skin corrosion/irritation	slight irritation	mild skin irritation
Serious eye damage/irritation	Irritating to eyes	Irritating to eyes
Respiratory or skin sensitization	Not expected to cause sensitization	No data available
Mutagenicity	No data available	No data available
Carcinogenicity	Negative	Negative
Reproductive toxicity	Not expected to cause	No data available
Specific target organ toxicity- Single exposure	Not classified	Not classified
Specific target organ toxicity- repeated exposure	Not classified	Not classified
Aspiration hazard	Not classified	Not classified

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity: Not determined

Section XII - Ecological information

Ecotoxicity

There is no data available for this product as a whole.

Chemical Name	CAS #	Algae/aquatic plants	Fish	Aquatic invertebrates
_Methyl tallow diethylenetriamine condensate, polyethoxylated, methyl sulfate	68410-69-5	No data available	LC50 – Fish-0.62 mg/l – 96 h	EC50, Daphnia-0.3 mg/l- 48 h
Isopropanol	67-63-0	EC50 - Algae - > 1,000.00 mg/l - 24 h	LC50 - Pimephales promelas (fathead minnow) - 9,640.00 mg/l - 96 h	EC50 - Daphnia magna (Water flea) - 5,102.00 mg/l - 24 h

Persistence and Degradability

No data available

Bioaccumulation

No data available

Mobility

No data available

Section XIII – Disposal Considerations

Waste Disposal Method

Dispose of material in accordance with all Federal, State and local regulations. Local regulations may be more stringent than Federal or State. Avoid discharge to sewers or waterways.

Section XIV - Transport information

DOT Proper Shipping Description:

Bulk and Non-Bulk: Not regulated as dangerous goods.

Section XV - Regulatory information

SARA Title III Section 311/312 (40CFR370): Acute health hazard

SARA Title III Section 313 (40CFR372): Isopropanol.

RCRA Status (40CFR261.33): No reportable components.

TSCA Inventory Status: Reported/included

OSHA/NTP/IARC Carcinogen Status: Not listed

Canadian DSL Status: Reported/included

Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:

This material is not known to contain any reportable chemicals currently listed as carcinogens or reproductive toxins.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
_Methyl tallow diethylenetriamine condensate, polyethoxylated, methyl sulfate	Not listed	Not listed	Not listed
Isopropanol	X	X	X

Section XVI - Other information

HMIS ratings: Health: 2
Flammability: 0
Reactivity: 0

Indication of changes: Revision – 1 Date Sheet Prepared: 01/27/2016

Other information: Author – EHS Department

The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

No representations or warranty's, either express or implied of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder. The manufacturer shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon information contained herein.

END OF SDS