

Safety Data Sheet

Issue Date: 27-Nov-2007

Revision Date: 15-Sept-2016

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Rose Soft

Other means of identification

SDS # None

Recommended use of the chemical and restrictions on use

Recommended Use Cleaning agent.

Details of the supplier of the safety data sheet

Supplier Address

Metro-Chem, Inc.
24 Pennsylvania Ave.
Kearny, NJ 07032

Emergency Telephone Number

Company Phone Number 973-589-2800
Emergency Telephone (24 hr) Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Appearance Light Rose liquid **Physical State** Liquid **Odor** Floral scent

Classification

Skin Irritation	Category 2
Eye Irritation	Category 2

Hazards Not Otherwise Classified (HNOC)

Causes skin irritation
Causes serious eye irritation
Harmful if swallowed

Signal Word

Warning

Hazard Statements

May cause an allergic skin reaction



Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray. Wash skin and hands thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace and should be washed before reuse.
Wear protective glove. Wear protective face/eye protection.
Avoid release to the environment.

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention

IF ON SKIN: Wash with plenty of soap and water

If skin irritation or rash occurs: Get medical advice/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 poison center or doctor/physician

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other Hazards

Toxic to aquatic life with long lasting effects

Unknown Acute Toxicity

3.6% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Poly(oxy-1,2-ethanediyl),a-sulfo-w-hydroxy-, C10-16-alkyl ethers, ammonium salts	9004-82-4	5-15
Amines, C10-C16- alkyl dimethyl,N-oxides	70592-80-2	0-5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	IF IN EYES: Rinse cautiously with water for at least 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a poison center or doctor/physician.
Skin Contact	IF ON SKIN: Wash with plenty of soap and water for at least 20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Inhalation	Remove to fresh air. Seek medical attention if breathing problems or irritation persist.
Ingestion	Do not induce vomiting without medical advice. Clean mouth with water and drink water as a precaution. Never give anything by mouth to an unconscious person. Get medical advice.

Most important symptoms and effects

Symptoms	Causes skin irritation. May cause an allergic skin reaction. Could cause serious eye irritation with possible eye damage.
-----------------	---

Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically and get immediate medical attention for eye contact.
---------------------------	--

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide. Dry chemical. BC/ABC Extinguishers. Use media suitable for surrounding fire.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

On combustion forms carbon monoxide, carbon dioxide, potassium oxide.

Hazardous Decomposition Products

Thermal decomposition may generate nitrogen oxides, ammonia gas.

Protective equipment and precautions for firefighters

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Absorb spillage with non-combustible, absorbent material. Dispose of contents/container to an approved waste disposal plant. Prevent entry into waterways, sewers, basements or confined areas.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Avoid contact with eyes and skin. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear protective gloves. Contaminated work clothing should not be allowed out of the workplace. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from extreme temperatures and direct sunlight. Store away from excessive heat and store away from strong acids, bases, and oxidizers.

Incompatible Materials Strong acids, bases and oxidizers.
Storage Temperature Storage under an inert atmosphere is recommended

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls:**Appropriate engineering controls**

Engineering Controls Ensure adequate ventilation, especially in confined areas to maintain exposure levels below the occupational exposure limits. Showers. Eyewash stations. Avoid splashes.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses. (Required).

Skin and Body Protection	Chemical resistant gloves recommended.
Respiratory Protection	In case of insufficient ventilation wear a NIOSH Approved respirator.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Floral scent
Appearance	Light Rose liquid	Odor Threshold	Not determined
Color	Light Rose		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not determined	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	Not determined	
Water Solubility	Soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions at room temperature.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization	Hazardous polymerization does not occur.
---------------------------------	--

Conditions to Avoid

Prolonged excessive heat.

Incompatible Materials

Store away from strong oxidizing agents, reducing agents, strong acids, bases and oxidizers

Hazardous Decomposition Products

Oxides of nitrogen and carbon, ammonia.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Avoid contact with eyes. Could cause severe eye irritation with possible eye damage
Skin Contact	Avoid contact with skin. Could cause skin irritation.
Inhalation	Do not inhale. Inhalation of mists may cause respiratory irritation
Ingestion	Do not ingest. Ingestion may cause gastrointestinal irritation.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Amines, C10-C16- alkyldimethyl,N-oxides 70592-80-2	>600 mg/kg (Rat)	> 520 mg/kg (Rabbit)	-

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

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

Sensitization	No data available for mixture
Carcinogenicity	A3 Confirmed animal carcinogen with unknown relevance to humans.

Numerical measures of toxicity

Not determined

Unknown Acute Toxicity 3.6% of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Amines, C10-C16-alkyldimethyl,N-oxides 70592-80-2		LC 50: 2.6-3.5 mg/L/96hr		LC 50: Daphnia magna mg/L/96/hr

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG**Marine Pollutant**

This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION**International Inventories****Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory Listed**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List Listed**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances Listed**ENCS - Japan Existing and New Chemical Substances Listed**IECSC - China Inventory of Existing Chemical Substances Listed**KECL - Korean Existing and Evaluated Chemical Substances Listed**PICCS - Philippines Inventory of Chemicals and Chemical Substances Listed**AICS - Australian Inventory of Chemical Substances Listed***US Federal Regulations**

US State Regulations**US. California Proposition 65**

Warning: This chemical may contain a chemical known to the State of California to cause birth defects or other Reproductive harm. Ethylene oxide (75-21-8)

Warning: This chemical contains a chemical known to the State of California to cause cancer.

US. California Proposition 65 –CRT: Carcinogens& Reproductive Toxicity (CRT) : Listed Substance

1,4 -dioxane(CAS 123-91-1) Listed.

US. California Proposition 65 –CRT: Listed date/Carginogenic substance

1,4 -dioxane(CAS 123-91-1) Listed January 1, 1988: Carcinogenic

U.S. State Right-to-Know Regulations

US- Pennsylvania RTK – Hazardous Substances: Listed

16. OTHER INFORMATION

NFPA**Health Hazards**

Not determined

Flammability

Not determined

Instability

Not determined

Special Hazards

Not determined

HMIS**Health Hazards**

Not determined

Flammability

Not determined

Physical Hazards

Not determined

Personal Protection

Not determined

Issue Date:

27-Nov-2007

Revision Date:

15-Sept-2016

Revision Note:

New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet