

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|---------------------|-------------|----------|
| Isopropyl alcohol | 67-63-0 | 10-20 |
| Monoethanolamine | 141-43-5 | 0-10 |
| Alkyl Polyglycoside | 132778-08-6 | 0-10 |
| Alcohol Ethoxylate | 68439-46-3 | 0-10 |

4. FIRST AID MEASURES

First Aid Measures

| | |
|-----------------------|---|
| General Advice | Provide this SDS to medical personnel for treatment. |
| Inhalation | Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician / poison center if individual's condition declines or if symptoms persist. |
| Eye Contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediate medical attention is required. |
| Ingestion | Rinse mouth. Do NOT induce vomiting. Drink plenty of water if able to do so. Get medical attention immediately. |
| Skin Contact | Wash off immediately with plenty of water. Get medical attention if irritation occurs. |

Most Important Symptoms and Effects, both Acute and Delayed

| | |
|-----------------|---|
| Symptoms | Direct contact may cause eye & skin irritation. |
|-----------------|---|

Indication of any Immediate Medical Attention and Special Treatment Needed

| | |
|---------------------------|------------------------|
| Note to Physicians | Treat symptomatically. |
|---------------------------|------------------------|

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical, CO2 or water spray.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

This product is not expected to present a fire hazard.

| | |
|--------------------------------------|---|
| Hazardous Combustion Products | Carbon monoxide and other toxic vapors. |
|--------------------------------------|---|

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 | Wear protective clothing as required. |
|-----------------------------|---------------------------------------|

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth).

Methods for Cleaning Up Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND 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. Keep containers closed when not in use.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep out of the reach of children. Keep away from heat, sparks, and flame.

Incompatible Materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|------------------------------|-------------------------------|--------------|--------------|
| Isopropyl alcohol 67-63-0 | STEL: 400 ppm TWA: 200 ppm | TWA: 400 ppm | TWA: 400 ppm |

Appropriate Engineering Controls

Engineering Controls Good general room ventilation should be adequate under normal conditions.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Not needed for most applications. Wear safety goggles when mist, spray or liquid could get in eyes.

Skin and Body Protection Wear protective gloves if prolonged contact is expected.

Respiratory Protection No special equipment needed.

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 | Alcohol |
| Appearance | Blue liquid | Odor Threshold | Not determined |
| Color | Not determined | | |
| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> | |
| pH | 7.0-8.0 | | |
| Melting Point/Freezing Point | Not available | | |
| Boiling Point/Boiling Range | Not determined | | |

| | | | |
|------------------------------|------------------|---------------------|--------------------|
| Monoethanolamine 141-43-5 | 1515 mg/kg (Rat) | 2504 mg/kg (Rabbit) | >1.3 mg/l 6h (Rat) |
|------------------------------|------------------|---------------------|--------------------|

Information on Physical, Chemical and Toxicological Effects

Symptoms Direct contact may eye irritation which may include redness and pain. Prolonged contact may cause skin irritation which may include redness and dryness.

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

Carcinogenicity No components of this product have been identified as carcinogens or potential carcinogens by ACGIH, IARC, NTP or OSHA.

Numerical Measures of Toxicity
Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

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

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|------------------------------|---|--|----------------------------------|------------------------------------|
| Isopropyl alcohol 67-63-0 | | LC50: Pimephales promelas 9640 mg/L 96 h | | EC50: Daphnia magna 1400 mg/L 48 h |
| Monoethanolamine 141-43-5 | EC50: Selenastrum capricornutum 2.5 mg/l 72 h | LC50: Cyprinus carpio 349 mg/l 96 h | EC50: Daphnia Magna 65 mg/l 48 h | 65: 48 h Daphnia magna mg/L EC50 |

Persistence and Degradability

Raw materials are readily biodegradable

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

