

SAFETY DATA SHEET

Revision Date: March 26, 2014

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SECTION 1: IDENTIFICATION

Product Identifier

Product Name: Degrease

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: All Purpose Cleaner

Details of the Supplier of the Safety Data Sheet

Supplier Address: Luseaux Laboratories, Inc. Luseaux Laboratories Inc.
4625 N Santa Fe Drive or 16816 Gramercy Place
Kingman, AZ 86401 Gardena, CA 90247

Emergency Telephone Number

Company Phone Number: Arizona Location: 928-692-0192
California Location: 310-324-1555

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

SECTION 2: HAZARDS IDENTIFICATION

Appearance: Clear Red Liquid

Physical State: Liquid

Odor: Mild butyl odor

Classification

Serious eye damage/eye irritation

Category 2



Hazards Not Otherwise Classified (HNOC)

Causes mild skin irritation

Signal Word

Warning

Hazard Statements

Causes serious eye irritation

Precautionary Statements – Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Wear eye/face protection

Precautionary Statements – Response

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical advice/attention.
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention. Take off contaminated clothing and shoes and wash before reuse.

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| SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS |
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| Chemical Name | CAS No | Weight % |
|-----------------------------------|-------------|-----------------|
| Trade Secret | Proprietary | Not identified* |
| Ethylene Glycol Monobutyl Ether | 111-76-2 | 1-10 |
| Trade Secret | Proprietary | Not identified* |
| Sodium dodecyl benzene sulphonate | 25155-30-0 | Not identified* |

*The specific percentages are not identified due to "Trade Secret" status. In emergency situation, further information may be obtained by calling the emergency information number listed above. Reference 29 CFR 1910.1200

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| SECTION 4: FIRST AID MEASURES |
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First Aid Measures

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| Eye Contact | Hold eye open and rinse slowly and gently with water for 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical advice/attention. |
| Skin Contact | Wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention. Take off contaminated clothing and shoes and wash before reuse. |
| Inhalation | Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call a physician or poison control center immediately. |
| Ingestion | Rinse mouth. Drink plenty of water. Induce vomiting, but only if victim is fully conscious. Call a physician. |

Most Important Symptoms and Effects, both Acute and Delayed

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| Symptoms | Direct contact may cause painful stinging or burning of eyes and lids, watering of eye, and irritation. May cause irritation to the mucous membranes and upper respiratory tract. May cause skin irritation and de-fatting of skin with repeated/prolonged contact. May cause headache, dizziness, and nausea if ingested. |
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Indication of any Immediate Medical Attention and Special Treatment Needed

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| Note to Physicians | Treat symptomatically. Dermatitis or other pre-existing skin conditions may be aggravated by overexposure to this product. |
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| SECTION 5: FIRE-FIGHTING MEASURES |
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Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: Not determined

Specific Hazards Arising from the Chemical

None known

Protective equipment and precautions for firefighters

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

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| SECTION 6: ACCIDENTAL RELEASE MEASURES |
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Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions: Use personal protective equipment as required in sections 7 and 8.

Environmental Precautions: Prevent material from entering surface water, drains or sewers and open soil.

Methods and Material for Containment and Cleaning Up

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

Methods for Cleaning Up: Small spills may be permitted to be flushed to a sanitary sewer. Check with local authorities before proceeding. Dike to collect large liquid spills. Absorb spillage with non-combustible, absorbent material. Place collected waste in DOT approved containers for disposal.

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| SECTION 7: HANDLING AND STORAGE |
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Precautions for Safe Handling

Advice on Safe Handling: Wash thoroughly after handling. Use personal protection recommended in Section 8.

Conditions for Safe Storage, Including and Incompatibilities

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from food stuffs.

Incompatible Materials: None known

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| SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION |
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Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--|---------------|---------------|------------|
| Ethylene Glycol Monobutyl Ether, 111- 76-2 | TWA: 20 ppm S | TWA: 50 ppm S | - |

Appropriate Engineering Controls

Engineering Controls Apply technical measures to comply with occupational exposure limits.

Individual Protections Measures, such as Personal Protective Equipment

Eye/Face Protection: Wear goggles or chemical safety glasses

Skin and Body Protection: Wear rubber or plastic gloves

Respiratory Protection: No protection is ordinarily required under normal conditions of use and with adequate ventilation.

General Hygiene Considerations: Wash hands thoroughly after handling. Take off all contaminated clothing and wash it before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information and Basic Physical and Chemical Properties

Physical State: Liquid

Odor: Mild butyl odor

Appearance: Clear red liquid

Color: Red

Odor Threshold: Not determined

| Property | Value | Property | Value |
|---------------------------------|----------------|-------------------------------------|----------------|
| pH – 1% solution | Approx: 11.0 | Melting/freezing point | Not determined |
| Boiling point | > 100°C/212°F | Flash point | > 100°C/212°F |
| Evaporation rate | Unknown | Flammability | Not determined |
| Flammability limits/ air | Not determined | Vapor pressure | Unknown |
| Vapor density | Unknown | Specific gravity | 1.02 |
| Water solubility | Infinite | Solubility in other solvents | Not determined |
| Partition coefficient | Not determined | Auto-ignition temp | Not determined |
| Decomposition temp | Not determined | Kinematic viscosity | Not determined |
| Dynamic Viscosity | Not determined | Explosive properties | Not determined |
| Oxidizing properties | Not determined | Bulk Density | Not applicable |

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children

Incompatible Materials

None known

Hazardous Decomposition Products

None known

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

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| Eye Contact | Causes serious eye irritation. |
| Skin Contact | Avoid contact with skin. |
| Inhalation | Avoid breathing vapors or mists. |
| Ingestion | Do not taste or swallow. |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|--------------------|--|--|
| Trade Secret | = 3030 mg/kg (Rat) | > 5000 mg/kg (Rabbit) | - |
| Ethylene Glycol Monobutyl Ether, 111-76-2 | = 470 mg/kg (Rat) | = 2270 mg/kg (Rat) = 220 mg/kg (Rabbit) | = 2.21 mg/L (Rat) 4h = 450 ppm (Rat) 4h |
| Trade Secret | = 7400 mg/kg (Rat) | > 7940 mg/kg (Rabbit) | - |
| Sodium dodecyl benzene sulphonate, 25155-30-0 | = 438 mg/kg (Rat) | - | - |

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

Carcinogenicity Not classifiable as a human carcinogen.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---|-------|---------|-----|------|
| Ethylene Glycol Monobutyl Ether, 111-76-2 | A3 | Group 3 | | |

Legend

- ACGIH (American Conference of Governmental Industrial Hygienists)
- A3 – Animal Carcinogen
- IARC (International Agency for Research on Cancer)
- Group 3 IARC components are “not classifiable as human carcinogens”

Numerical Measures of Toxicity-Product

Not determined

SECTION 12: ECOLOGICAL INFORMATION

Not determined.

SECTION 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.

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| SECTION 14: TRANSPORT INFORMATION |
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DOT Not regulated

IATA Not regulated

IMDG Not regulated

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| SECTION 15: REGULATORY INFORMATION |
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International Inventories**Legend:**

Not determined

US Federal Regulations**CERCLA**

| Chemical Name | Hazardous Substances RQ | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|---|-------------------------|----------------|---|
| Sodium dodecyl benzene sulphonate, 25155-30-0 | 1000 lb | | RQ 1000 lb final RQ RQ 454 kg final RQ |

SARA 313

| Chemical Name | CAS No | Weight % | SARA 313 – Threshold Values % |
|---------------------------------|----------|----------|-------------------------------|
| Ethylene Glycol Monobutyl Ether | 111-76-2 | 1-10 | 1.0 |

CWA (Clean Water Act)

| Component | CWA – Reportable Quantities | CWA – Toxic Pollutants | CWA – Priority Pollutants | CWA – Hazardous Substances |
|---|-----------------------------|------------------------|---------------------------|----------------------------|
| Sodium dodecyl benzene sulphonate, 25155-30-0 | 1000 lb | | | X |

US State Regulations

Calif. Prop. 65 Warning: This product may contain a trace amount of one or more of the chemicals on the California list of known carcinogens or substances known to cause birth defects or other reproductive harm. These are not added to the product but occur naturally in the raw materials or processing equipment.

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| SECTION 16: OTHER INFORMATION |
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| HMIS | Health Hazards | Flammability | Reactivity | Personal Protection |
| | 2 | 0 | 0 | F |

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of publication. The information is designed only as 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