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PUMP AID

HMIS: **NFPA: 1-0-3**

Data Sheet: 124
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This Material Safety Data Sheet complies with OSHA Hazard Communication Standard 29 CFR 1910.1200.

SECTION 1: COMPOSITION / INFORMATION ON INGREDIENTS

If present, IARC, NTP, and OSHA Carcinogens are identified with an asterisk (*) in this section.

<u>Ingredient(s)</u>	<u>Exposure Limits</u>	<u>Percent</u>	<u>ACGIH TLV</u>
Aliphatic Petroleum Distillant CAS #: privileged	Not Established		5mg/m3
Sodu. Petroleum Sulfonate CAS #: priveleged	Not Established		Not Established
CoCo Diethanolamide CAS #: privileged	Not Established		20 ppm
Propane CAS #: 74986	Not Established		100 D
Isobutane CAS #: 75285	Not Established		500 D

SECTION 2: HAZARDS IDENTIFICATION

Permissible Exposure Limits: Not established for this product. See Section 1 for Component PELs and TLVs.

Effects of Acute Overexposure:

Eyes: Intense burning, redness and blurred vision.

Skin: Irritation due to defatting of tissue.

Breathing: Nausea, dizziness, coordination impairment on long exposure.

Swallowing: Nausea, headache, vomiting. Harmful/fatal if swallowed.

Primary Route(s) of Entry: Skin contact, eye contact, ingestion and inhalation.

SECTION 3: FIRST AID MEASURES

EYES: Flush eyes with water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

SKIN: Remove contaminated clothing immediately. Discard contaminated shoes. Wash exposed area with large amounts of soap and water. If irritation persists or open sores develop, get immediate medical attention.

BREATHING: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen (if you have been trained in its use). If breathing has stopped, give artificial respiration. Keep person warm, quiet and get immediate medical attention. If possible do not leave person unattended.

SWALLOWING: Do not induce vomiting. Vomiting will cause further damage to the mouth and throat. Seek immediate medical attention.

SECTION 4: FIRE FIGHTING MEASURES

Flash Point: NA. **Flame Projection:** 16" **Explosive Limit:** Not Established for product.

Extinguishing Media: Foam, CO₂, Dry Chemical, Halon.

Hazardous Decomposition Products: May form toxic materials including, but not limited to: carbon monoxide, phosgene, chlorine, or hydrogen chloride.

Fire Fighting Procedures: Wear Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fire fighting.

Special Fire and Explosion Hazards: Exposure to temperatures over 120 degrees F. may cause bursting or venting. Heat or fire may cause hazardous fumes: Carbon Monoxide, Phosgene, Chlorine, or Hydrogen Chloride.

SECTION 5: ACCIDENTAL RELEASE MEASURES

Procedures for cleanup: Ventilate area. Avoid breathing vapors. Wear appropriate protective clothing. Use inert absorbent material to soak up spill. Keep out of water supply.

SECTION 6: HANDLING AND STORAGE

Minimize temperature extremes. Keep containers closed when not in use. Keep away from direct sunlight. Do not transfer to unmarked containers. Loosen closure carefully.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Not required under normal conditions of use; however, if sprayed or used in confined areas, a NIOSH / MSHA approved respirator may be advised in absence of proper environmental control. OSHA regulations also permit other NIOSH / MSHA respirators under specified conditions -- see 29 CFR 1910.134 or your safety equipment supplier. Engineering and/or administrative controls should be implemented to reduce exposure.

Ventilation: Provide sufficient mechanical ventilation (general and/or local exhaust) to maintain exposure below recommended exposure limits.

Protective Gloves: Wear chemical resistant gloves such as neoprene or rubber. Contact your safety equipment supplier.

Eye Protection: Chemical splash goggles and a face shield to prevent splash on to the face, in compliance with OSHA regulations, are advised.

Other Protective Equipment: To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

<u>Property</u>	<u>Measurement</u>	<u>Property</u>	<u>Measurement</u>
Boiling Point	NA	Specific Gravity	.98
Vapor Pressure	50 psi	Reactivity in Water	NA
Vapor Density	>1	Evaporation Rate	<1
Solubility In Water	Dispensable	PH	NA
Appearance & Odor	Off white, slight petroleum odor		

SECTION 9: STABILITY AND REACTIVITY

Hazardous Polymerization: Can not occur.

Stability: Stable.

Incompatibility: None.

Decomposition: Open flames can cause hydrogen chloride, phosgene, chloride.

SECTION 10: TOXICOLOGICAL INFORMATION

No data available at this time.

SECTION 11: ECOLOGICAL INFORMATION

No data available at this time.

SECTION 12: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Local, State, and Federal regulations.

SECTION 13: TRANSPORTATION INFORMATION

DOT Hazard Classification: ORM-D

DOT Shipping Name: Consumer Commodity

SECTION 14: REGULATORY INFORMATION

SARA Title III, Section 313 chemicals: None

Proposition 65 : None

SECTION 15: OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, expressed or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.