

SAFETY DATA SHEETS

This SDS packet was issued with item:

078769406

N/A

MATERIAL SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

UPDATED: APRIL 7, 1999

PRINTED: JUNE 7, 2007

HMIS RATING:	HEALTH = 1	FLAMMABILITY = 0	REACTIVITY = 0	PROTECTION = B
NFPA RATING:	HEALTH = 1	FLAMMABILITY = 0	REACTIVITY = 0	

IDENTITY - As used on Label and List

VEDCO UNIVERSAL PINK LIQUID DETERGENT

SECTION I - Contact Information*Manufactured for Name & Address:*

VEDCO, Inc.
2121 SE Bush Rd.
St. Joseph, MO 64504

Emergency Telephone Numbers:

Contact Your Regional Poison Control Center
 or 1-800-535-5053 (24 Hours)
 For Information call 1-816-238-8840

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Specific Chemical Identity; CAS Number				
Alkyl ether sulfate, sodium salt; #68585-34-2	N/D	N/D	N/D	

VOC: N/D

DOT: Non-Hazardous

All ingredients in this product are on the TSCA list.

This product does not contain any amount of any chemical required to be reported under SARA 313.

SECTION III - Physical/Chemical Characteristics

Boiling Point: 210°F	Specific Gravity (H₂O = 1): 1.02
Vapor Pressure (mm Hg.): N/D	Vapor Density (AIR = 1): N/D
Vapor Density (AIR = 1): N/D	Evaporation Rate (Butyl Acetate = 1): N/D
Solubility in Water: Complete	pH: 6.5-7.5
Appearance and Odor: Clear, pink liquid with detergent-like odor.	

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): >200°F (TCC)

Flammable Limits: LEL: N/D UEL: N/D

Extinguishing Media: Water fog, foam, carbon dioxide, or dry chemical.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

SECTION V - Reactivity Data

Stability: Stable

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition or By-products: Oxides of carbon and sulfur, hydrogen sulfide.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None

SECTION VI - Health Hazard Data**Route(s) of Entry:**

Inhalation: No

Skin: Yes

Ingestion: Yes

Health Hazards (Acute and Chronic):

Inhalation: None expected under normal use conditions.

Eyes: Can cause irritation.

Skin: Prolonged contact may cause irritation.

Ingestion: Can cause nausea.

Carcinogenicity: NTP: N/A **IARC Monographs:** N/A **OSHA Regulated:** N/A

Signs and Symptoms of Exposure:

Inhalation: None expected under normal use conditions. Prolonged contact may result in lightheadedness and/or irritation to nose and throat.

Eyes: Irritation and/or redness.

Skin: Irritation and/or redness.

Ingestion: Nausea.

Medical Conditions Generally Aggravated by Exposure: Preexisting skin and respiratory disorders may be aggravated by prolonged exposure to this product.

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.

Eyes: Rinse with water for at least 15 minutes. If irritation persists, seek medical attention immediately.

Skin: Wash with water. If irritation persists, seek medical attention.

Ingestion: Drink a quart of water. Call a physician immediately. Never give anything to an unconscious person.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Rinse area with water. Clean up with mop or sponge. Product is biodegradable and contains no phosphates.

Waste Disposal Method: Dispose of in accordance with all applicable local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing: None

Other Precautions: Keep out of reach of children.

SECTION VIII - Control Measures

Respiratory Protection (Specific Type): None

Ventilation: **Local Exhaust:** None
 Special: None

Mechanical (General): None
Other: None

Protective Gloves: Plastic.

Eye Protection: Not normally necessary.

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: None

Note: N/A or N/D as an information entry means the data is not applicable or determined, respectively.

SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Product: Vedco Universal Pink Liquid Detergent – VINV-MAGN-0001

Revision Date: 06-Jun-2013

SECTION 1 – IDENTIFICATION

Product Identifier

Product Name: Vedco Universal Pink Liquid Detergent

Product Code: VINV-MAGN-0001

Recommended Use of the Chemical and Restrictions for Use

Recommended Use: Detergent

Restrictions for Use: Use only as directed.

Details of the Supplier

Manufactured for: Vedco, Inc.
5503 Corporate Drive
St. Joseph, MO 64507
1-816-238-8840

Emergency Phone Number

24-Hour Number: 1-800-535-5053

International: 1-352-323-3500

SECTION 2 – HAZARDS IDENTIFICATION

Classification

Hazard Class	Category
Acute toxicity - oral	4

Label Elements

Hazard Symbols(s):



Signal Word(s): Warning

Hazard Statement(s): Harmful if swallowed.

Precautionary Statement: Wash face, hands, and exposed skin thoroughly after handling. Do not eat, drink, or smoke when using this product. If swallowed, rinse mouth and immediately call poison center or doctor/physician. Keep out of reach of children. Keep containers tightly closed in a dry, cool, and well-ventilated place. Dispose of the contents/container in accordance with all federal, state, and local regulations.

Other Hazards

Not applicable.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Wt %
Alkylpolyglycoside C8-10	68515-73-1	1-5
Sodium sulfate	7757-82-6	0-1

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4 – FIRST AID MEASURES

First Aid Measures

Inhalation: Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.

Eye Contact: Rinse immediately with water for at least 15 minutes. If irritation persists, seek medical attention.

Ingestion: Rinse mouth and throat with water. Drink a quart of water. Get medical attention immediately.

Skin: Remove contaminated clothing. Wash with soap and water. If irritation persists, seek medical attention.

Most Important Symptoms and Effects (Acute and Delayed)

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Revision Date: 06-Jun-2013

Inhalation: None expected under normal use conditions.

Eye Contact: Direct contact with eyes may cause temporary irritation.

Ingestion: Ingestion can cause irritation, nausea, or stomach distress.

Skin: Prolonged or repeated skin contact may cause irritation.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physician: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media

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

Unsuitable: Not determined.

Specific Hazards Arising from Chemical

Hazardous combustion products may include and are not limited to carbon oxides, oxides of sulfur, and hydrogen sulfide.

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.

SECTION 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 ecological information.

Methods and Material for Containment and Cleaning Up

Small spills may be flushed to a sanitary sewer with copious amounts of water if in accordance with national and local regulations. Large spills should be picked up and place in a container for disposal. Wash the contaminated area with soap and water. Clean up in accordance with all applicable regulations.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling

Handling: Handle in accordance with good industrial hygiene and safety practice. Wash hands after use. Do not eat, drink, or smoke when using this product.

General Hygiene Advice: Launder contaminated clothing before use. Wash hands before eating, drinking, or smoking.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Keep container closed when not in use. Store in a dry, cool, and well-ventilated area. Keep out of reach of children.

Incompatible Materials: Strong oxidizing agents.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Guidelines:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Alkylpolyglycoside C8-10	Not available	Not available	Not available
Sodium sulfate	Not available	Not available	Not available

Appropriate Engineering Controls

Apply technical measures to comply with occupational exposure limits.

Individual Protection Measures

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

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Skin and Body Protection: Wear latex, rubber, nitrile, or polyethylene gloves.

Eye/Face Protection: Splash goggles or safety glasses

General Work/Hygienic Practices: Handle in accordance with good industrial hygiene and safety practice.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pink liquid

Odor: Detergent

Odor threshold: Not determined

pH: 6.9

Melting point/freezing point: Not determined

Initial boiling point and boiling range: Not determined

Flash point: >200°F (TCC)

Evaporation rate: Not determined

Flammability (solid, gas): Not applicable

Upper/lower flammability or explosive limits: Not applicable

Vapor pressure: Not determined

Vapor density: Not determined

Relative density: 1.02

Solubility(ies): Completely soluble

Partition coefficient (n-octanol/water): Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

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 use. Hazardous polymerization does not occur.

Conditions to avoid: Keep out of reach of children.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: May include and are not limited to carbon oxides, sulfur oxides, and hydrogen sulfide.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Likely Routes of Exposure: inhalation, eye contact, skin contact, and ingestion.

Information Related to Physical, Chemical, and Toxicological Effects

See section 4 of this SDS.

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

Carcinogenicity: NTP: No IARC: No OSHA: No

Numerical Measures of Toxicity

Product Information:

ATE for mixture - LD50 (oral): 1482 mg/kg

ATE for mixture – LD50 (dermal): 279087 mg/kg

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ATE for mixture – LC50 (inhalation – dust/mist): 156.6 mg/L

Component Information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alkylpolyglycoside C8-10	Not available	Not available	Not available
Sodium sulfate	> 10000 mg/kg (rat)	Not available	Not available

SECTION 12 - ECOLOGICAL INFORMATION

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

Persistence and degradability: Not determined.

Bioaccumulative potential: Not determine.

Mobility in soil: Not determined

Other adverse effects: Not determined.

SECTION 13 – DISPOSAL CONSIDERATIONS

See section 8 of this SDS for exposure controls and personal protection.

Dispose of the product and container in accordance with all applicable local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

Note: Classification changes based on quantity, packaging, and method of shipment. See current shipping paper for most up to date shipping information.

DOT (Ground): Not regulated

IATA (Air): Not regulated

IMDG (Vessel): Not regulated

SECTION 15 – REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

This product does not contain an amount of any chemical required to be reported under SARA 313.

SARA Title III, Section 313 reportable chemicals: none.

SECTION 16 – OTHER INFORMATION

Issue Date: 06-Jun-2013

Revision Date: 06-Jun-2013

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 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 designed 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