

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: HAND DISHWASHING LIQUID
PRODUCT USE: Hand Dishwashing Liquid

DOT SHIPPING NAME: N.A.

COMPANY:
De Vere Company, Inc.
1923 Beloit Ave. P.O Box 8444
Janesville, WI 53547-8444

Phone: 608 752-0576

24 Hour Emergency: CHEMTREC 800-424-9300

ABBREVIATION KEY: N.A. = Not Applicable N.E. = Not Established N.D. = Not Determined

H.M.I.S.

1	HEALTH	4 = Extreme
0	FIRE	3 = High
0	REACTIVITY	2 = Moderate
0	PERSONAL	1 = Slight
0	PROTECTION	0 = Insignificant

A = Goggles, B = Goggles & Gloves,
C = Goggles, Gloves, & Apron

SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	%	PEL	TLV	LD50 Oral	LC50
Sodium Sulfonate	N.E.	15-20	N.E.	N.E.	N.E.	N.E.
Sodium Laureth Sulfate	9004-82-4	5-10	N.E.	N.E.	1600 mg/kg	N.E.
Cocoamide DEA	68603-42-9	5-10	15 mg/m3	15 mg/m3	3300 mg/kg	N.E.
Sodium Xylene Sulfonate	1300-72-7	0-5	N.E.	N.E.	5989 mg/kg	N.E.

This mixture does not contain components which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 and CFR 40, Part 372

SECTION 3 - PHYSICAL DATA

Color: Pink Boiling Point: 212 F Weight per Gallon: 8.6 pH: 7
Odor: Floral Freezing Point: N.E. Specific Gravity: 1.03
Physical State: Liquid Solubility in Water: Complete Evaporation Rate (Water=1): N.E.

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point and Method: N.A. Autoignition Temperature: N.A. Extinguishing Media: Water, Dry Foam, CO2
Flammable Limits: N.A. LEL: N.A. Special Fire Fighting Procedures: Self Contained Breathing Apparatus.
Hazardous Combustion Products: None UEL: N.A. Unusual Fire and Explosion Hazards: None

SECTION 5 - REACTIVITY DATA

Chemical Stability: Stable Hazardous Decomposition Of By-Products: None
Incompatibility (Materials to Avoid): None Hazardous Polymerization: Will Not Occur

SECTION 6 - TOXOLOGICAL PROPERTIES

Routes of Entry: Eyes, Skin, Ingestion Medical Conditions Aggravated by Exposure: N.E.
EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):
Eyes: Can cause irritation, redness and tearing Carcinogenic Effects: None
Skin: Prolonged contact may cause irritation Mutagenic Effects: None
Ingestion: Can cause mouth, throat and gastrointestinal irritation Teratogenic Effects: None
Inhalation: None Reproductive Toxicity: None

SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None Ventilation: Local exhaust
Protective Gloves: Rubber gloves for prolonged contact Eye Protection: Chemical splash goggles if eye contact with concentrate possible
Storage Requirements: Store in a well ventilated area. Work and Hygienic Practices: Never mix cleaning products with others. Prevent contact with skin and eyes.
Steps to be Taken if Material Is Spilled or Released: Flush small spill to drain or soak up with absorbent material Other Requirements: KEEP AWAY FROM CHILDREN. For Commercial Use Only. Do not reuse empty container. Rinse before disposal.
Waste Disposal: Absorbed material can go into trash collection. Dispose of large spills in accordance with local, state and federal regulations.

SECTION 8 - EMERGENCY FIRST AID PROCEDURES

FIRST AID - Take product container when going for medical treatment.

Eyes: Flush with large amount of water for 15 minutes, holding eyelids open to insure flushing of entire eye surface. If irritation persists, see physician.

Ingestion: Give large amount of water, do not induce vomiting. Seek immediate medical attention.

Skin: If irritation occurs, flush with large amount of water. If spilled on person, remove contaminated clothing.

Inhalation: N.A.

Note to Physician:

Prepared By: Frank Drew

Phone:

608-752-0576

Date of Preparation:

11/23/2004