

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: LIQUID HAND SOAP 100
PRODUCT USE: Hand Cleaner

COMPANY:
The 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

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

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

SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	%	PEL	TLV	LD50 Oral	LC50
Sodium Laureth Sulfate	9004-82-4	5-10	N.E.	N.E.	1600 mg/kg	N.E.
Cocamide DEA	88603-42-9	0-5	15 mg/m3	15 mg/m3	3300 mg/kg	N.E.
Glycerine	56-81-5	0-5	15 mg/m3	10 mg/m3	12600 mg/kg	570 mg/kg

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 1986 and CFR 40, Part 372

SECTION 3 - PHYSICAL DATA

Color: Pink	Boiling Point: 212 F	Weight per Gallon: 8.46	pH: 7
Odor: Fresh Scent	Freezing Point: N.E.	Specific Gravity: 1.01	
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
Compatibility (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: N.A.	Eye Protection: Chemical splash goggles if eye contact with concentrate possible
Storage Requirements: Store in a well ventilated area.	Work and Hygenic 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

Krystal NBB

Material Safety Data Sheet

Section 1 Chemical Product & Company Information

Emergency Contact: (Spill/Release) (800) 424-9300
Information Number: (800) 939-7437
Manufactured by Krystal:
Lagasse Brothers
1525 Kuebel Street
New Orleans, LA 70123
Product Name: Non-Para Bowl Block
Product Numbers: NBB

Section 2 Composition/Information on Ingredients

Sodium Sulfate: C.A.S. # 7757-82-6
OSHA PEL: Not Available ACGIH: Not Available
Other Limits: Not Available
Polyethylene Glycol: C.A.S. # 25322-68-3
OSHA PEL: Not Available ACGIH: Not Available
Other Limits: Not Available
Industrial Soap: C.A.S. # Not Available
OSHA PEL: Not Available ACGIH: Not Available
Other Limits: Not Available
Disodium Monocoppercitrate Dihydrate: C.A.S. # 65330-59-8
Exposure Limit: Not Established
Bacterial Cultures/Spores: C.A.S. # Not Available
OSHA PEL: Not Available ACGIH: Not Available
Other Limits: Not Available
Fragrance: C.A.S. # Not Available
OSHA PEL: Not Available ACGIH: Not Available
Other Limits: Not Available

Section 3 Hazards Identifications

HMIS Codes:
Health: 1 Flammability: 0 Reactivity: 0
Flash Point: Not Applicable
Flammability Limits: Not Established
LEL: Not Established UEL: Not Established

Section 4 First Aid Measures

Emergency and First Aid Procedures:
Eyes: Remove contact lenses. Flush eyes with water for 15 minutes. Contact a physician if irritation persists.
Skin: Wash affected area with soap and water
Ingestion: Induce vomiting. Call a physician.

Section 5 Fire Fighting Measures

Extinguishing Media: Water spray, carbon dioxide, dry chemical
Special Fire Fighting Procedures: Full protective equipment, including pressure demand self-contained breathing apparatus and turnout equipment should be worn by fire fighters and others exposed to combustion by products.
Unusual Fire & Explosion Hazards: None known

Section 6 Accidental Release Measures

Steps to be taken in case of material release or spill: None

Section 7 Handling and Storage

Precautions to be taken in handling and storing: None
Other Precautions: Always practice good housekeeping and hygienic measures.

Section 8 Exposure Controls/Personal Protection

Ventilation: Local Exhaust: Not Applicable
Special: Not Applicable
Mechanical: Not Applicable
Other: Not Applicable
Protective Gloves: None
Eye Protection: None
Other Protective Clothing or Equipment: None
Work/Hygienic Practices: Wash thoroughly with soap and water after coming in contact with product.

Section 9 Physical and Chemical Properties

Boiling Point: Not Applicable
Vapor Pressure: Not Applicable
Vapor Density (Air=1): None
Specific Gravity (Water=1): 1.20
Melting Point: ~140 degrees F
Evaporations Rate: (Butyl Acetate = 1) <1
Solubility in water: Complete
Appearance: Solid disc, various fragrances, with plastic urinal screen

Section 10 Stability and Reactivity

Stability: Stable
Conditions to Avoid: None
Incompatible Materials: None known
Hazardous Decomposition Products: Oxides of carbon when burned.
Hazardous Polymerization: Will not occur

Section 11 Toxicological Information

Routes of Entry:
Inhalation: No Skin: No Eyes: No Ingestion: Yes
Health hazards (acute & chronic): None Known
Eyes: May cause irritation
Skin: May cause irritation
Ingestion: May cause nausea, abdominal pain, diarrhea and vomiting
Carcinogenicity: NTP: Not Listed IARC: Not Listed
OSHA Regulated: Not Listed
Signs & Symptoms of Exposure:
Eyes and Skin: Irritation, redness
Ingestion: Nausea, abdominal pain, diarrhea, vomiting
Medical conditions generally aggravated by exposure: None known

Section 12 Ecological Information

Not Established

Section 13 Disposal Considerations

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

Section 14 Transport Information

DOT Classifications: Non Hazardous

Section 15 Regulatory Information

None Required

Section 16 Other Information

None Required

Date Prepared: August 6, 2003
By: Jeff Smith, Ph.D./Chief Chemist