

Hotel Special Hand Cleaner 44-1000 MSDS Material Data Safety Sheet

Review and update this document annual as outlined by OSHA regulations and your safety plan.

PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): HOTEL SPECIAL LIQUID HAND SOAP
Product Class: Soap Solution
Emergency Telephone Number: 651-227-8331
Telephone Number for Information: 651-227-8331
Manufacturer's Name and Address:
 Needels Supply Inc.
 444 Wacouta Street
 Saint Paul, MN 55101

Date Prepared 01-10-2008

SECTION II - COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity):

Chemical	Common Name(s)	OSHA PEL	AGGIH	Other Comments
A	Water CAS# 7732-18-5	NE	NE	
B	Glycerol 40 CAS# NA	NE	NE	

SECTION III PHYSICAL CHARACTERISTICS

Solubility in Water: Complete
Appearance and Odor: Greenish yellow color, Bouquet odor.

SECTION IV - FIRE FIGHTING MEASURES

Flammability: Autoignition
Temperature:
Flash Point (method used): >200 DEG. F
Flammable Limits: NA LEL: ND UEL: ND
Extinguishing Media See below

Water?	Foam? X	Water Fog? X	Alcohol Foam?
CO2? X	Dry Chemical?	Vaporizing Liquid?	Other?

Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None
TDG Flammability Classification:
Sensitivity to Mechanical Impact: No
Sensitivity to Static Discharge: No

SECTION V - STABILITY AND REACTIVITY

Stability: Unstable: Stable: X
Conditions to Avoid: Do not freeze. Store at temperatures from 40 DEG. F to 115 DEG. F.
Incompatibility (materials to avoid): Do not mix with acids or oxidizers..
Hazardous Decomposition or By-products: CO, CO2 when residue is incinerated.
Hazardous Polymerization: May occur: Will not occur: X Conditions to Avoid: NA.

SECTION VI HEALTH HAZARD DATA & FIRST AID MEASURES

Primary Hazards: Eye Irritant
Potential Health Hazards

Route(s) of Entry: Skin Absorption: X Ingestion: X

Inhalation: X
Eye: Flush eyes with water & 5% boric acid solution, if irritation persists, obtain medical aid, or flush eyes for 15 minutes with cool, running water, if irritation persists, obtain medical aid.
Skin:
Ingestion: Drink 2 glasses of water and call a physician.
Health Hazards: Eye irritant, causes gastro upset when swallowed

Signs and Symptoms of Exposure: See health hazards
Carcinogenicity: NTP? NO IARC Monographs? NO
OSHA Regulated?: NO

SECTION VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: All spills should be treated as quickly as possible. Provide good ventilation in spill area. **CAUTION:** Spills cause floors to become very slippery. It is recommended that an absorbent (oil dry, sawdust, etc.) be available in case a large spill (say more than 1/2 gallon) occurs. Diking and applying such material limits spread and improves ease of removal. Apply amounts recommended by the absorbent manufacturer this action generally makes the spill material into a semi-dry slush which can be removed from a floor using a squeegee (or floor brush) and a shovel (non sparking). Place this material in a water proof container and hold for later disposal. After spill slush is removed, mop-rinse spill area with warm water. Mop-rinse area a second time. If second mop-rinse is foamy, repeat this step. When rinse water shows only a little foam, a wet/dry vacuum may be used to fully dry treated area, put defoamer in vacuum tank as to prevent possible vacuum flooding. Put rinse water in slush container.

Precautions to be Taken in Handling and Storing: Normal care in handling and storage. Store at temperatures from 40 DEG. F to 115 DEG F.

Other Precautions: Keep out of reach of Children. Do not Freeze

Waste Disposal Method: Dispose of in accordance with existing laws and regulations.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): NR

Ventilation: Local Exhaust: NA
Special: NR

Mechanical (General): Normal good ventilation sufficient
Other: NR

Protective Gloves: NR
Eye Protection: NR **Footwear:** NR
Other Protective Clothing or Equipment: NR
Work/Hygienic Practices: Do not contaminate food or beverage with this or other cleaning chemicals.

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 DEG. F pH:
 7.0 ± 0.1
Specific Gravity (H2O) = 1: 1.042 %
Volatile:
Vapor Density (Air = 1): NK
Evaporation Rate (Butyl Acetate = 1): ND.
Solubility in Water: Complete
Vapor Pressure (MM HG): ND
Melting Point: Liquid, except when frozen

HMIS	
<i>Hazardous Material Identification System</i>	
Health (Salud)	0 = Minimal Hazard (Riesgo Minimo)
Flammable (Inflamabilidad)	0 = Minimal Hazard (Riesgo Minimo)
Ractivity (Reactividad)	0 = Minimal Hazard (Riesgo Minimo)
Personal Protection	NR
MSDS Abbreviations	
NE	Not Established
ND	Not Determined
NA	Not Available
NK	Not Known
NR	Not Required

