

HILITE CE0005; CE0006; CE0055

Dec 07 09 01:13p

Century Chemical

8012806435

P.3

CE0005
CE0006

CE0055

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that

IDENTITY (As Used on Label and List)

Hylite

Section I

Manufacturer's Name

Century Chemicals

Emergency Telephone Number

801-280-7061

Address (Number, Street, City, State, and ZIP Code)

4173 W. Farm Rd.

Telephone Number for Information

801-280-0870

West Jordan, Utah 84088

Date Prepared

12/7/2009

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits
Recommended

% (optional)

caustic soda liquid 50% CAS # 1310-73-2 UN# 1824 PCII

less than 2%

Silicic Acid, Disodium Salt CAS# 6834-92-0 UN# 3253 PC III

less than 2%

Section III - Physical/Chemical Characteristics

Boiling Point

210°F

Specific Gravity (H₂O = 1)

1.135

Vapor Pressure (mm Hg.)

U/K

Melting Point

N/A

Vapor Density (AIR = 1)

U/K

Evaporation Rate

N/A

Solubility in Water

100%

PH 12.5-13

Color, Odor and Taste

Yellow/Green Liquid, no objectionable odor

Section IV - Fire and Explosion Hazard Data

Flash Point (closed cup)

None

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

None

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	N/A

Incompatibility (Materials to Avoid)

Acids

Hazardous Decomposition or Byproducts

Not determined

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	limited	X and eyes	X

Health Hazards (Acute and Chronic)

Not determined - see appropriate PEL rating on items listed in Section II, But primary routes of entry would be ingestion, inhalation, and contact on all body parts.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	None known		

Signs and Symptoms of Exposure

Slight dizziness, skin irritation.

Medical Conditions

Generally Aggravated by Exposure May cause eye irritation

Emergency and First Aid Procedures

Oral: treat alkali of pH 12 using vinegar or fruit juice and pump stomach. Eyes: wash with 1% boric acid and water for 15 minutes and consult physician.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Wash with water.

Waste Disposal Method

Approved city sewage.

Precaution to Be Taken in Handling and Storing

Store between 35 - 120°F.

Other Precautions

Keep container closed when not in use and keep out of reach of children.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

None under normal use.

Ventilation	Local Exhaust		Special
		Satisfactory	N/A
	Mechanical (General)	N/A	Other
			N/A

Protective Gloves	Rubber	Eye Protection	Glass
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Other Protective Clothing or Equipment

None

Work/Hygienic Practices