

Dec 07 09 01:15p

Century Chemical

8012806435

HTSHT
P.9

HTSHT

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.

IDENTITY (As Used on Label and List)

Hot Shot

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 & indicate that

Section I

Manufacturer's Name

Century Chemicals

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

4173 W. Farm Rd.

West Jordan, Utah 84088

Emergency Telephone Number

801-280-7061

Telephone Number for Information

801-280-0870

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 PGII				less than 2%
Silicic Acid, Disodium Salt CAS# 6834-92-0 UN# 3253 PG III				less than 2%

Section III - Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	1.135
Vapor Pressure (mm Hg.)	U/K	Melting Point	N/A
Vapor Density (Air = 1)	U/K	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	100%	PH	12.5-13
Appearance and Odor	clear liquid, no objectionable odor		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	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	Satisfactory	Special	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/Hygiene Practices