



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 01/23/2013

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5

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PREPARED BY:

EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **LIQUID CHEMBRITE**  
PRODUCT CODE: 118363

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 3/3

Fire: 0/0

Reactivity: 0/0

Special/Protective Equipment: CORR/C

NAME OF THE MANUFACTURER: Rochester Midland Corporation  
155 Paragon Drive  
Rochester, New York 14624  
USA

Emergency Phone:  
INFOTRAC: 1-800-535-5053  
OUTSIDE US: 1-352-323-3500

### 2. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Causes burns of the mouth, throat and stomach.  
SKIN CONTACT: Causes severe skin irritation.  
INHALATION: May irritate mouth, nose, and throat. May irritate the lungs.  
EYE CONTACT: Corrosive. May Cause Eye Burns. Causes eye burns. Possible tissue damage.  
CHRONIC EFFECTS: None known.  
EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.  
ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
SODIUM HYDROXIDE 1310-73-2	30.0-60.0	Not applicable	2 mg/m <sup>3</sup>

### 4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Get immediate medical attention. Rinse mouth with water many times.  
SKIN: Get medical attention. Flush with water for at least 15 minutes while removing all contaminated clothing and shoes.  
INHALATION: Move person to fresh air.  
EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.  
NOTES TO PHYSICIAN: Probable mucosal damage may contraindicate gastric lavage.

### 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:

(F): Not determined (C): Not determined

METHOD:

None

## LIQUID CHEMBRITE

### FLAMMABLE LIMITS IN AIR

LOWER (%):

No data

UPPER (%):

No data

### SENSITIVITY TO MECHANICAL IMPACT(Y/N):

NO

### SENSITIVITY TO STATIC DISCHARGE:

Sensitivity to static discharge is not expected.

### SUITABLE EXTINGUISHING MEDIA:

As appropriate for surrounding fire-product is mostly water and will not burn.

### FIRE FIGHTING PROCEDURES:

Non-combustible material. Wear full protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

### SPILL PROCEDURES:

SMALL SPILLS:

Pick up with absorbant material.

LARGE SPILLS:

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

### PERSONAL PRECAUTIONS:

Not applicable

### ENVIRONMENTAL PRECAUTIONS:

Not applicable

### METHODS FOR CLEANING UP:

Not applicable

## 7. HANDLING AND STORAGE

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Wash thoroughly after handling. Danger: Corrosive. Avoid creating mists or aerosols. Avoid contact with eyes, skin and clothing. Store in a well ventilated area.

### OTHER PRECAUTIONS:

No other spill procedures necessary.

### SPECIFIC USE(S):

Not applicable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:



### EXPOSURE CONTROLS:

Use in a well ventilated area.

### RESPIRATORY PROTECTION:

Use approved NIOSH respiratory protection if TLV/PEL exceeded or if over exposure is likely.

### PROTECTIVE GLOVES:

Nitrile, neoprene, or other appropriate gloves are recommended to minimize hand skin contact.

### EYE PROTECTION:

Goggles and face shield are recommended to minimize eye contact.

### OTHER PERSONAL PROTECTION EQUIPMENT:

Appropriate protective clothing as needed to prevent skin contact. Eyewash fountains and safety showers must be easily accessible. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.

### VENTILATION:

General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE AND ODOR:

Clear brown liquid. Odorless.

### BOILING POINT (F):

Not determined

(C) Not determined

### VAPOR PRESSURE:

Not determined

### VAPOR DENSITY (AIR=1):

12.6 lb/gal, 12.54 lb/gal

### SOLUBILITY IN WATER:

Complete

### SPECIFIC GRAVITY:

1.45 - 1.47

### VOC Content (%):

Not determined

### EVAPORATION RATE:

Not determined

### PH:

ND

## 10. STABILITY AND REACTIVITY

### STABILITY DATA:

STABLE

### POLYMERIZATION:

Will Not Occur.

## LIQUID CHEMBRITE

### 10. STABILITY AND REACTIVITY

**HAZARDOUS DECOMPOSITION:** Acrylic monomers  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizers. Chlorinated hydrocarbons.  
**CONDITIONS/HAZARDS TO AVOID:** Freezing conditions.

### 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:** Not Established  
**EFFECTS OF CHRONIC EXPOSURE:** Not established.  
**OTHER TOXIC EFFECTS:** Not established.

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** No data at this time  
**CHEMICAL FATE INFORMATION:** No data at this time.  
**MOBILITY:** Not applicable.  
**PERSISTENCE/DEGRADABILITY:** Not applicable  
**BIOACCUMULATIVE POTENTIAL:** Not applicable  
**OTHER ADVERSE EFFECTS:** Not applicable

### 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHODS:** Dispose in accordance with Federal, State and Local regulations.

### 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

### 15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
SODIUM HYDROXIDE 1310-73-2	30.0-60.0	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
SODIUM HYDROXIDE 1310-73-2	30.0-60.0	1000 lb 454 kg	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
SODIUM HYDROXIDE 1310-73-2	30.0-60.0	Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
SODIUM HYDROXIDE 1310-73-2	30.0-60.0	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	NJRTK:
SODIUM HYDROXIDE 1310-73-2	30.0-60.0	Listed

## LIQUID CHEMBRITE

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The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	PARTK:
SODIUM HYDROXIDE 1310-73-2	30.0-60.0	Listed

### 16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

\*\*\* END OF MSDS \*\*\*