

# Safety Data Sheet

LoopGuard 269

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** .....LoopGuard 269

**MANUFACTURER'S NAME:** .....International Chemtex Corporation

**MANUFACTURER'S ADDRESS:** .....8287 214<sup>th</sup> Street West, Lakeville, MN 55044

**MANUFACTURER'S PHONE:** .....952-469-4965

**EMERGENCY PHONE NUMBER:** .....(800) 424-9300 CHEMTREC

**PRODUCT USE:** .....This product is designed for use in industrial, commercial or institutional water treatment systems. This product is not for use in potable water systems.

## 2 – HAZARDS IDENTIFICATION

**SIGNAL WORD:** DANGER

**POTENTIAL HEALTH EFFECTS:**



H315: Causes skin irritation

H303: May be harmful if swallowed



H318: Causes serious eye damage

### PRECAUTIONARY STATEMENTS:

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P264: Wash thoroughly after handling.

P402+404: Store in a dry place. Store in a closed container.

P403+404: Store in a well ventilated place. Keep cool.

P321: Specific treatment (see First Aid Measures on Safety Data Sheet).

## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

### HAZARDOUS INGREDIENT

Sodium Hydroxide

### PERCENT

1-10

### CAS NUMBER

1310-73-2

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## 4 – FIRST-AID MEASURES

**EYES:**.....Flush eyes with abundant water for 15 minutes. Consult a physician.

**SKIN (DERMAL):** .....Promptly remove contaminated clothes. Wash skin with soap and water. If irritation persists, consult a physician.

**SWALLOWING (INGESTION):**.....If ingested, give water. DO NOT induce vomiting. Call a physician.

**BREATHING (INHALATION):**.....In case of discomfort from dusts or vapors, move to a well ventilated area. Get immediate medical attention if signs of suffocation, irritation or other symptoms develop.

## 5 – FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:**.....Water Spray, Foam, Dry Chemical or CO<sub>2</sub>

**HAZARDOUS DECOMPOSITION PRODUCTS:**.....None known

**SPECIAL FIREFIGHTING PROCEDURES:** .....None

**UNUSUAL FIRE AND EXPLOSION DATA:** .....None

## 6 – ACCIDENTAL RELEASE MEASURES

**LEAK AND SPILL PROCEDURES:** .....Use specified protective equipment (see section8).  
Contain and absorb with inert material. Sweep up spill and reclaim or place in a covered waste disposal container.  
Wash area with water.

**WASTE DISPOSAL:** .....Dispose of contaminated product via an approved chemical waste disposal firm and in accordance with all federal, state and local regulations.

## 7 – HANDLING and STORAGE

**HANDLING PROCEDURES AND EQUIPMENT:**.....Handle an open container with care. See section 8 for personal protection equipment. Avoid all skin contact and wash thoroughly after handling.

**STORAGE REQUIREMENTS:**.....Store in a tightly sealed container in a cool, dry and well-ventilated area. Keep from freezing if at all possible.

**SPECIAL CONSIDERATIONS:** .....None

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:**.....NA

**RESPIRATORY PROTECTION:**.....Not required for normal use.

**PROTECTIVE GLOVES:** .....Chemical resistant gloves (neoprene, nitrile, PVC, natural rubber).

**EYE PROTECTION:** .....Face shield with chemical splash goggles.

**ADDITIONAL MEASURES:** .....Wear suitable chemical resistant protective clothing.

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## 9 – PHYSICAL / CHEMICAL PROPERTIES

PHYSICAL STATE:.....Liquid  
BOILING POINT: .....NE  
FLASHPOINT: .....None  
AUTOIGNITION TEMP: .....NA  
UPPER EXPLOSION LIMIT (% BY VOL): .....NA  
LOWER EXPLOSION LIMIT (% BY VOL): .....NA  
VAPOR PRESSURE: .....NE  
VAPOR DENSITY (air=1): .....NE  
EVAPORATION RATE: .....NE  
SOLUBILITY IN WATER: .....Complete  
VOLATILITY INCLUDING WATER: .....NE  
pH:.....11-14  
SPECIFIC GRAVITY:.....1.02-1.05  
ODOR:.....No appreciable odor  
APPEARANCE:.....Clear - Light Yellow

## 10 – STABILITY and REACTIVITY

CHEMICAL STABILITY:.....Stable  
HAZARDOUS POLYMERIZATION: .....Will not occur  
INCOMPATIBLE MATERIALS: .....Avoid strong acids  
HAZARDOUS DECOMPOSITION PRODUCTS:.....None known

## 11 – TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY:  
BY EYE CONTACT:.....Possible  
BY SKIN CONTACT: .....Possible  
BY SKIN ABSORPTION: .....NA  
BY INHALATION: .....Possible  
BY INGESTION:.....Possible  
THRESHOLD LIMIT VALUE (UNITS): .....NE  
ACUTE OVER EXPOSURE EFFECTS: .....Eye irritant. Risk of serious damage to eyes. Skin irritant.  
CHRONIC OVER EXPOSURE EFFECTS: .....NE

### CARCINOGENIC ACCORDING TO THE FOLLOWING:

NTP? .....No  
IARC MONOGRAPHS? .....No  
OSHA REGULATED .....No

## 12 – ECOLOGICAL INFORMATION

None available

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## 13 –DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environmental agency for specific rules).

## 14 – TRANSPORTATION INFORMATION

DOT (Department of Transportation)

UN NUMBER: .....UN1824

DOT SHIPPING NAME: .....Sodium Hydroxide Solution

HAZARD CLASS: .....8

PACKAGING GROUP: .....II

LABEL REQUIRED:.....Corrosive

## 15 – REGULATORY INFORMATION

TSCA STATUS: .....ALL COMPONENTS OF THIS PRODUCT ARE LISTED  
IN THE TSCA INVENTORY OR EXEMPT.

**SUPERFUND AMMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III**

Ingredients covered under the following sections:

CERCLA HAZARDOUS SUBSTANCE: .....Sodium Hydroxide, RQ = 1000 lbs.

SARA Toxic Chemical – SECTION 313 : .....None

## 16 – OTHER INFORMATION

<b>HEALTH</b>	1
<b>FLAMMABILITY</b>	0
<b>REACTIVITY</b>	0

**HMIS Rating Scale:**

0=Minimal

1=Slight

2=Moderate

3=Serious

4=Severe

PREPARED BY.....MR

DATE OF PREPERATION .....5/7/15

DATE OF LAST REVISION.....8/5/10

PHONE NUMBER OF PREPARER.....952-469-4965

### DISCLAIMER:

The above information and recommendations are accurate to the best of our knowledge. However, the company assumes no liability for the accuracy or completeness of the information contained herein and disclaims all liability for the reliance thereon. All chemicals present unknown health hazards and should be used with caution. The user should satisfy himself by independent investigation that he has all current data relevant to his particular use.

UN – Unavailable NA – Not Applicable NE – Not Established