

## **HTH DRY CHLORINE**

### **MSDS Number**

BDRGT

### **National Stock Number**

6810-00-266-6979

### **Product Name**

HTH DRY CHLORINE

### **Manufacturer**

OLIN CORP

### **Product Identification**

Product ID:HTH DRY CHLORINE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-266-6979

MSDS Number: BDRGT

### **Responsible Party**

OLIN CORP.

120 LONG RIDGE RD

STAMFORD , CT 06904

US

Cage: DO510

### **Contractor**

OLIN CORP.

STAMFORD, CT 06904

US

800-OLIN-911 (800-654-6911)

Cage: DO510

### **Ingredients**

CALCIUM HYPOCHLORITE(TLV AS CHLORINE GAS)

CAS: 22464-76-2

RTECS: NH3485500

Fraction By Weight: 65%

ACGIH TLV: 1 PPM

NON HAZARDOUS INGRED

Fraction By Weight: 35%

### **Hazards**

Effects of Overexposure:MAY CAUSE SEVERE CHEMICAL BURNS. DO NOT ALLOW SKIN, EYE, MUCOUS MEMBRANE CONTACT. HARMFUL IF SWALLOWED.

### **First Aid**

First Aid:SKIN AND EYES: FLUSH WITH WATER FOR 15 MINUTES. FOR IRRITATION TO SKIN OR ANY EYE CONTACT, GET MEDICAL ATTENTION. INGESTION: DRINK LARGE QUANTITIES WATER OR MILK. FOLLOW WITH MILK OF MAGNESIA, VEGETABLE OIL, OR BEATEN EGGS. CALL A PHYSICIAN IMMEDIATELY.

## Fire Fighting

Flash Point:NONE

Extinguishing Media:WATER SPRAY PREFERABLE

Fire Fighting Procedures:DRENCH WITH WATER. COOL SURROUNDING CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:CONTAMINATION WITH FOREIGN MATERIAL MAY RESULT IN FIRE. PRESSURE CAN CAUSE CONTAINERS TO RUPTURE.

## Accidental Release

Spill Release Procedures:NO SMOKING OR FIRES. IMMEDIATELY DISPOSE OF SPILLED HTH BY FLUSHING WITH LARGE QUANTITIES OF WATER. AVOID BREATHING DUST OR VAPORS.

## Handling

Handling and Storage Precautions:KEEP FROM COMBUSTIBLE ORGANICS. DO NOT CONTAMINATE. USE ONLY CLEAN DRY CONTAINERS. DO NOT DROP, ROLL, OR SKID CONTAINERS. DO NOT TAKE INTERNALLY.

Other Precautions:AVOID CONTACT WITH SKIN, EYES, MUCOUS MEMBRANES, CLOTHING. STORE IN A COOL, DRY AREA AWAY FROM FLAMMABLE MATERIALS.

## Exposure Controls

Respiratory Protection:DUST MASK

Ventilation:GENERAL VENTILATION

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:PROTECTIVE OUTERWEAR

Supplemental Safety and Health

## Chemical Properties

HCC:D1

Solubility in Water:APPRECIABLE

Appearance and Odor:FREE FLOWING, WHITE, GRANULAR. SLIGHT CHLORINE ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

FLAMMABLES, ESPECIALLY PETROLEUM PRODUCTS, OILS, ORGANICS

Stability Condition to Avoid:TEMPERATURES ABOVE 350F CAUSE EVOLUTION OF OXYGEN AND HEAT

Hazardous Decomposition Products:OXYGEN AND HEAT

## Disposal

Waste Disposal Methods:ADD HTH TO LARGE VOLUME OF WATER. RESULTANT SLUDGE IS MOSTLY LIME. DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. TEST SHOULD BE MADE TO VERIFY THAT AVAILABLE CHLORINE HAS DISSIPATED.

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