

## **HTH (R) INDUST.AND COMMERCIAL GRANULAR II**

### **MSDS Number**

BBBSD

### **National Stock Number**

6850-00B150011

### **Product Name**

HTH (R) INDUST.AND COMMERCIAL GRANULAR II

### **Manufacturer**

OLIN CORP

### **Product Identification**

Product ID:HTH (R) INDUST.AND COMMERCIAL GRANULAR II

MSDS Date:06/04/1986

FSC:6850

NIIN:00B150011

MSDS Number: BBBSD

### **Responsible Party**

OLIN CORPORATION

120 LONG RIDGE ROAD

STAMFORD , CT 06904

US

Emergency Phone: 1800-OLIN-911

Cage: 0G578

### **Contractor**

OLIN CORPORATION

988

STAMFORD, CT 06904-1355

US

203-356-3449

Cage: 0G578

### **Ingredients**

CALCIUM HYPOCHLORITE (SARA III)

CAS: 7778-54-3

RTECS: NH3485000

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

### **Hazards**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:CORROSIVE TO ALL TISSUE CONTACTED.

Explanation of Carcinogenicity:NOT KNOWN TO BE CARCINOGENIC.

Effects of Overexposure:SAME AS "ACUTE AND CHRONIC".

### **First Aid**

First Aid:SKIN:FLUSH W/WATER FOR 15 MINUTES.CALL PHYSICIAN.EYES:FLUSH W/WATER FOR 15 MIN.CALL PHYSICIAN.INGESTION:DRINK LARGE QUANTITIES OF WATER.DO NOT INDUCE VOMITING.CALL PHYSICIAN.INHALATION:REMOVE VICTIM T O FRESH AIR,CALL PHYSICIAN.

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## Fire Fighting

Extinguishing Media:NOT COMBUSTIBLE BUT MAY IGNITE COMBUSTIBLE MATERIALS OR ORGANIC MATTER UPON CONTACT.FLOOD W/WATER TO KEEP CONT.COOL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS WHEN ANY MATERIAL IS INVOLVED IN A FIRE.

Unusual Fire/Explosion Hazard:FIRES CAN ERUPT AND SPREAD RAPIDLY.DRUMS MAY RUPTURE EXPLOSIVELY IF CONTAMINATED OR EXPOSED TO HEAT.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION.WEAR NIOSH/MSHA RESPIRATOR.CLEAN UP IN A MANNER TO MINIMIZE CONTAMINATION W/ORGANIC MATERIAL.PLACE IN FRESH CONTAINER AND ISOLATE OUTSIDE OR IN WELL-VENTILATED AREA.DO NOT SEAL THE CONTAINER.

## Handling

Handling and Storage Precautions:AVOID CONTACT WITH EYES,SKIN OR CLOTHING.DO NOT TAKE INTERNALLY.UPON CONTACT WITH SKIN OR EYES,WASH OFF WITH WATER.

Other Precautions:AVOID BREATHING DUST.PROTECT AGAINST PHYSICAL DAMAGE.STORE IN A COOL,DRY,WELL-VENTILATED PLACE AWAY FROM COMBUSTIBLE MATERIALS.DRUMS MAY RUPTURE IF EXPOSED TO HEAT.

## Exposure Controls

Respiratory Protection:WEAR NIOSH/MSHA APPROVED CHLORINE GAS/DUST RESPIRATOR IF EXCESSIVE DUSTING OCCURS.

Ventilation:LOCAL EXHAUST VENTILATION REQUIRED WHERE EXPOSURE TO DUST MIGHT OCCUR.

Protective Gloves:RUBBER,NEOPRENE OR PVC

Eye Protection:GOGGLES

Other Protective Equipment:COVERALLS AND IMPERVIOUS BOOTS

Supplemental Safety and Health

EYE IRRITATION:CORROSIVE.PRIMARY SKIN IRRITATION:CORROSIVE.

## Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:177C

Vapor Pres:NIL

Solubility in Water:21% @21 C

## Stability

Stability Indicator/Materials to Avoid:NO SOLVENTS,ACIDS,POOL CHEMICALS(ISOCYANURATES),ORGANIC MATERIALS.DO NOT MIX WITH ANYTHING BUT WATER.

Stability Condition to Avoid:WHEN HEATED TO 350 F IT DECOMPOSES RAPIDLY WITH EVOLUTION OF OXYGEN AND HEAT.

Hazardous Decomposition Products:CHLORINE

## Disposal

Waste Disposal Methods:DISPOSE OF CONTAMINATED PRODUCT,EMPTY CONTAINERS AND MATERIALS USED IN CLEANING UP SPILLS OR LEAKS IN A MANNER APPROVED FOR THIS MATERIAL.CONSULT APPROPRIATE FEDERAL,STATE AND LOCAL REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES.

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