

## **HTH(R)PH-MINUS**

### **MSDS Number**

BBBRY

### **National Stock Number**

6850-00B150007

### **Product Name**

HTH(R)PH-MINUS

### **Manufacturer**

OLIN CORP

### **Product Identification**

Product ID:HTH(R)PH-MINUS

MSDS Date:01/01/1987

FSC:6850

NIIN:00B150007

MSDS Number: BBBRY

### **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**

SODIUM BISULFATE

RTECS: ZZ1860000

### **Hazards**

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

Health Hazards Acute and Chronic:IRRITATION TO EYES,SKIN,MUCOUS MEMBRANES,RESPIRATORY TRACT AND GI TRACT.

Explanation of Carcinogenicity:NOT KNOWN TO BE CARCINOGENIC.

### **First Aid**

First Aid:SKIN & EYES:IMMEDIATELY FLUSH W/WATER FOR 15 MINUTES,CALL A PHYSICIAN.INGESTION:IMMEDIATELY DRINK LARGE QUANTITIES OF WATER.INDUCE VOMITING BY STICKING FINGER DOWN THROAT.CALL A PHYSICIAN.INHALATION:I MEDIATELY REMOVE VICTIM TO FRESH AIR.CALL A PHYSICIAN.

### **Fire Fighting**

Extinguishing Media:USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING MATERIALS.

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

## Accidental Release

Spill Release Procedures:CLEAN UP AND PLACE IN AN APPROVED DOT CONTAINER AND SEAL.WASH ALL CONTAMINATED CLOTHING BEFORE REUSE.

## Handling

Handling and Storage Precautions:HARMFUL OR FATAL IF SWALLOWED.AVOID CONTACT WITH EYES,SKIN OR CLOTHING.UPON CONTACT W/SKIN OR EYES WASH OFF WITH WATER.

Other Precautions:AVOID BREATHING DUST.STORE IN A COOL,DRY PLACE IN A CLOSED CONTAINER.AVOID CONTACT WITH OXIDIZERS.WEAR NIOSH/MSHA APPROVED DUST RESPIRATOR IF EXCESSIVE DUSTING OCCURS.

## Exposure Controls

Respiratory Protection:WEAR NIOSH/MSHA APPROVED FULL FACEPIECE ACID GAS RESPIRATOR WITH PREFILTER.FOLLOW OSHA REGULATIONS FOR RESPIRATOR USE.

Ventilation:LOCAL MECHANICAL EXHAUST VENTILATION RECOMMENDED TO MINIMIZE EMPLOYEE EXPOSURE.

Protective Gloves:PVC,NATURAL RUBBER,NEOPRENE

Eye Protection:GOGGLES

Work Hygienic Practices:WASH ALL CONTAMINATED CLOTHING BEFORE RE-USE.

Supplemental Safety and Health

## Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:315 C

Spec Gravity:2.74

pH:2.1

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE HYGROSCOPIC SOLID

## Stability

Stability Indicator/Materials to Avoid:YES

ACIDS,ALKALIS,OXIDIZERS

Stability Condition to Avoid:HIGH HUMIDITY AND EXCESS HEAT.

Hazardous Decomposition Products:SULFUR OXIDES,HYDROGEN SULFIDE

## 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 AGENCIES FOR PROPE R DISPOSAL.

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