

## **ZINC ATOMIC ABSORPTION STANDARD**

### **MSDS Number**

BBHJL

### **National Stock Number**

6850-00F000801

### **Product Name**

ZINC ATOMIC ABSORPTION STANDARD

### **Manufacturer**

MALLINCKRODT INC

### **Product Identification**

Product ID: ZINC ATOMIC ABSORPTION STANDARD

MSDS Date: 11/18/1986

FSC: 6850

NIIN: 00F000801

MSDS Number: BBHJL

### **Responsible Party**

MALLINCKRODT INC

PARIS BYPASS

PARIS , KY 40362

US

Emergency Phone: 314-539-1600

Info Phone: 314-539-1600

Cage: 62910

### **Contractor**

MALLINCKRODT SPECIALTY CHEMICALS CO

PHILLIPSBURG, NJ 08865

US

908-859-2151

Cage: 62910

### **Ingredients**

ZINC

CAS: 7440-66-6

RTECS: ZG8600000

Fraction By Weight:

ACGIH TLV: 10 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HYDROCHLORIC ACID, HYDROGEN CHLORIDE, MURIATIC ACID

CAS: 7647-01-0

RTECS: MW4025000

Fraction By Weight:

OSHA PEL5 PPM

ACGIH TLV: C 11 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 99%

## Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION: GASTROINTESTINAL  
DISTURBANCES. EYES: POSSIBLE IRRITANT.  
Explanation of Carcinogenicity:NONE

## First Aid

First Aid:INGESTION: GIVE SEVERAL GLASSES OF WATER TO DRINK TO DILUTE.  
IF LARGE AMOUNTS WERE SWALLOWED, GET MEDICAL ADVICE. EYES: WASH  
THOROUGHLY W/RUNNING WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Extinguishing Media:ANY MEDIUM SUITABLE FOR EXTINGUISHING THE  
SUPPORTING FIRE.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING & NIOSH APPROVED  
SCBA W/FULL FACEPIECE OPERATED IN THE PRESSURE DEMAND OR OTHER  
POSITIVE PRESSURE MODE.

## Accidental Release

Spill Release Procedures:ABSORB LIQUID SPILLS W/A DRY ABSORBENT.  
CONTAINERIZE UNUSABLE MATERIAL FOR DISPOSAL IN AN APPROVED WASTE  
FACILITY.

## Handling

Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CONTAINER.  
STORE IN A COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL  
DAMAGE & FREEZING.  
Other Precautions:AVOID ALL UNNECESSARY EXPOSURE TO THE CHEMICAL  
SUBSTANCE.

## Exposure Controls

Protective Gloves:PROTECTIVE  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:CLEAN BODY-COVERING CLOTHING, EYE WASH  
FOUNTAIN, QUICK DRENCH FACILITIES.  
Work Hygienic Practices:USE GOOD INDUSTRIAL, PERSONAL & SAFETY  
PROCEDURES. ENSURE PROMPT REMOVAL FROM SKIN, EYES, CLOTHING.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text: 100C, 212F  
Melt/Freeze Pt:M.P/F.P Text: 0C, 32F  
Vapor Pres:AS WATER  
Vapor Density:AS WATER  
Spec Gravity: 1  
Evaporation Rate & Reference:AS WATER  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, COLORLESS SOLUTION; SLIGHT PUNGENT ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:FREEZING

## **Disposal**

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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