

## **SODIUM AZIDE**

### **MSDS Number**

BBDHL

### **National Stock Number**

6810-00D000771

### **Product Name**

SODIUM AZIDE

### **Manufacturer**

FISHER SCIENTIFIC CHEMICAL DIV

### **Product Identification**

Product ID:SODIUM AZIDE

MSDS Date:09/05/1985

FSC:6810

NIIN:00D000771

MSDS Number: BBDHL

### **Responsible Party**

FISHER SCIENTIFIC,CHEMICAL DIV

1 REAGENT LANE

FAIRLAWN , NJ 07410

US

Emergency Phone: 201-796-7100

Info Phone: 201-796-7100

Preparer: GASTON PILLORI

Cage: 1B464

### **Contractor**

FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

FAIRLAWN, NJ 07410-2802

US

201-796-7100

Cage: 1B464

### **Ingredients**

SODIUM AZIDE (SARA III)

CAS: 26628-22-8

RTECS: VY8050000

Fraction By Weight: 100%

OSHA PELs, C 0.1 PPM(HN3)

ACGIH TLV: C 0.11 PPM; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

### **Hazards**

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:STRONG SKIN,MUCOUS MEMBRANE IRRITANT & POISON. POISONING FM INHAL,INGEST MAY RESULT IN ANESTHETIC SYMPTOMS LIKE HEADACHE,DIZZ,FAINTNESS,SOMNOLENCE,UNCONSCIOUSNESS. SERIOUS

POISONINGS MAY BE FATAL.

Effects of Overexposure:EYE-POSS CORNEAL BURNS;INJURY TO RETINA,OPTIC NERVE. SKIN-IRRIT,REDNESS,BURNS,DERMATITIS. INHAL-PULMON EDEMA,BRONCHITIS,UNCON;POSS DEATH FM RESPIR FAILURE. INGEST-BREATHLESSNESS;TACHYCARDIA IN 5 MIN. NAUSEA,VOMIT,HEADACHE;LATER,HYPOTENSION& LEUKOCYTOSIS. "SEVERAL GMS" MAY PRODUCE COLLAPSE/DEATH IN 40 MIN.

## First Aid

First Aid:EYE-FLUSH W/WATER 15 MIN;GET MED ATTN. SKIN-REMOVE CONTAM CLOTH/SHOES;WASH W/SOAP & LGE AMT WATER;COVER BURNS W/STERILE DRY BAND;GET MED ATTN. INHAL-GET TO FRESH AIR;GIVE ARTIF RESPIR IF REQD;GET MED ATTN. INGEST-IF CONSC-GIVE 2-4 GLASSES WATER;INDUCE VOMIT;GET MED ATTN IMMED.

## Fire Fighting

Flash Point:FLAM SOLID  
Extinguishing Media:DRY CHEM,CARBON DIOXIDE,WATER SPRAY OR FOAM  
Fire Fighting Procedures:MOVE CONTNRS FM FIRE AREA IF POSS. FIGHT FIRE FM MAX DISTANCE. DIKE FIRE CONTROL WATER FOR LATER DISPOSAL. DO NOT SCATTER MATL.  
Unusual Fire/Explosion Hazard:AVOID BREATHING VAPORS/DUST

## Accidental Release

Spill Release Procedures:AVOID CONTACT;STOP LEAK IF POSS. USE WATER SPRAY TO REDUCE VAPORS. SML SPLS-TAKE UP W/ABSORB MATL & PLACE INTO CONTNRS FOR DISP. LGE-DIKE FAR AHEAD OF SPILL FOR LATER DISP. ISOLATE HAZARD & DENY ENTRY . VENT CLOSED SPACES BEFORE ENTERING.  
Neutralizing Agent:NOT PROVIDED

## Handling

Handling and Storage Precautions:NOT PROVIDED

## Exposure Controls

Respiratory Protection:AT HIGH CONC-AIR RESPIRATOR W/FULL FACEPIECE,HELMET OR HOOD;SLF-CONTND BREATH APPARATUS W/FULL FACEPIECE.  
Protective Gloves:YES-TO PREVENT CONTACT  
Eye Protection:SPLASH-PRF/DUST RESIST SAF GOGG/FACESHLD  
Other Protective Equipment:EYEWASH FOUNTAIN  
Supplemental Safety and Health

## Chemical Properties

HCC:T3  
Melt/Freeze Pt:M.P/F.P Text:527F/275C  
Spec Gravity:1.8  
Solubility in Water:42%  
Appearance and Odor:COLORLESS,CRYSTALLINE SOLID

## Stability

Stability Indicator/Materials to Avoid:NO METAL SALTS. CONTACT MFR FOR MORE DETAILED LISTING.  
Stability Condition to Avoid:SELF-REACTIVE AT ELEVATED TEMPS. CAN REACT W/SOME METALS/DRAINPIPES/-MAKE CMPDS SENSITV TO MECH SHK,FRICITION,SPARKS  
Hazardous Decomposition Products:NOT PROVIDED

## Disposal

Waste Disposal Methods:NOT PROVIDED

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