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## **SODIUM HYDROXIDE SOLUTION 0.25N POM 0.005N**

### **MSDS Number**

BBDZK

### **National Stock Number**

6810-00D001187

### **Product Name**

SODIUM HYDROXIDE SOLUTION 0.25N POM 0.005N

### **Manufacturer**

HACH COMPANY

### **Product Identification**

Product ID: SODIUM HYDROXIDE SOLUTION 0.25N POM 0.005N

MSDS Date: 01/01/1987

FSC: 6810

NIIN: 00D001187

MSDS Number: BBDZK

### **Responsible Party**

HACH COMPANY

Emergency Phone: (515) 232-2533

Cage: 4T252

### **Contractor**

HACH COMPANY

907

AMES, IA 50010

US

800-227-4224

Cage: 4T252

### **Ingredients**

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight:

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER(DEMINERALIZED); CAS # 7732-18-5

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: >99%

### **Hazards**

Effects of Overexposure: EYES/SKIN: CORROSIVE. CAUSES BURNS/IRRIT; INGESTION: CAUSES SERIOUS TISSUE DAMAGE.



## First Aid

First Aid:SKIN:WASH W.SOAP & H\*2O. EYES:FLUSH W. H\*2O. INGESTED:DON'T INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

## Fire Fighting

Flash Point:NONE  
Upper Limits:N/R=  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H\*20 SPRAY TO COOL CONTR.  
Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

## Accidental Release

Spill Release Procedures:USE APPROPRIATE PROTECTIVE EQUIPMENT.CONTAIN/COLLECT LIQUID.USE ABSORBENT TO ABSORB SPILL.NEUTRALIZE SPILLS WITH 6M HYDROCHLORIC ACID;SM QTY:WASH DOWN THE DRAIN;LG QTY:PLACE IN COVERED CONTAINERS.

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED  
Other Precautions:WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH EYES, SKIN & CLOTHING.

## Exposure Controls

Respiratory Protection:NONE SHOULD BE NEEDED  
Ventilation:NORMAL ROOM VENTILATION.  
Protective Gloves:DISPOSABLE GLOV  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.  
Supplemental Safety and Health  
MSDS FROM HACH COMPANY EFFECTIVE:4/15/86; CAT #14763

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:212F/100C  
Spec Gravity:1.0  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR,COLORLESS,LIQUID.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:NOT SPECIFIED

## Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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