

DPD FREE CHLORINE REAGENT

MSDS Number

BBDMB

National Stock Number

6850-00D000872

Product Name

DPD FREE CHLORINE REAGENT

Manufacturer

HACH CO

Product Identification

Product ID:DPD FREE CHLORINE REAGENT

MSDS Date:06/10/1994

FSC:6850

NIIN:00D000872

MSDS Number: BBDMB

Responsible Party

HACH CO.

5600 LINDBERGH DR

LOVELAND , CO 80539

US

Emergency Phone: 303-623-5716

Info Phone: 800-227-4224

Cage: 91224

Contractor

HACH COMPANY

907

AMES, IA 50010

US

800-227-4224

Cage: 4T252

Ingredients

SODIUM PHOSPHATE, DIBASIC (SARA III)

CAS: 7558-79-4

RTECS: WC4500000

Fraction By Weight:

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

POTASSIUM PHOSPHATE,MONOBASIC,CAS#7778-77-0

Fraction By Weight:

DPD SALT (CONFIDENTIAL)

Fraction By Weight:

ETHYLENEDIAMINE-TETRAACETIC ACID (EDTA) (SARA III)

CAS: 60-00-4

RTECS: AH4025000

Fraction By Weight:

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:IRRITATING TO EYES AND RESPIRATORY TRACT, AND MAY CAUSE ALLERGIC SKIN REACTION.

Effects of Overexposure:CONTACT MAY CAUSE EYE AND RESPIRATORY TRACT IRRITATION, SKIN SENSITIZATION.

Medical Cond Aggravated by Exposure:ALLERGY OR SENSITIVITY TO SALTS OF N,N-DIETHYL-P-PHENYLENEDIAMINE.

First Aid

First Aid:EYE AND SKIN CONTACT- IMMEDIATELY FLUSH EYES WITH WATER FOR 15 MINUTES. CALL PHYSICIAN. REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND PLENTY OF WATER. INGESTION- GIVE LARGE QUANTITIES OF WATER . CALL PHYSICIAN IMMEDIATELY. INHALATION- REMOVE TO FRESH AIR.

Fire Fighting

Flash Point:NONE

Extinguishing Media:WATER,DRY CHEMICAL,FOAM,CO*2.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:MAY EMIT TOXIC FUMES.

Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SCOOP INTO A BEAKER AND DILUTE WITH WATER FOR PROPER DISPOSAL.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY AREA;KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:AVOID CONTACT WITH EYES,SKIN AND CLOTHING;DO NOT BREATHE CHEMICALS;WASH THOROUGHLY AFTER EACH USE.

Exposure Controls

Respiratory Protection:NO SPECIAL REQMENTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.

Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Supplemental Safety and Health

MSDS DATED:12/20/85.

Chemical Properties

HCC:N1

Spec Gravity:1.76

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE TO PALE PINK POWDER,NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES

STONG OXIDIZING AGENTS.

Stability Condition to Avoid:EXTREME TEMPERATURES, EXCESS MOISTURE, EXPOSURE TO LIGHT.

Hazardous Decomposition Products:MAY EMIT TOXIC FUMES OF PHOSPHORUS OXIDES IN FIRE.

Disposal

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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