

1009 SODIUM PERIODATE POWDER PILLOWS

MSDS Number

BBFDR

National Stock Number

6810-00D001384

Product Name

1009 SODIUM PERIODATE POWDER PILLOWS

Manufacturer

HACH CO

Product Identification

Product ID:1009 SODIUM PERIODATE POWDER PILLOWS

MSDS Date:06/07/1986

FSC:6810

NIIN:00D001384

MSDS Number: BBFDR

Responsible Party

HACH CO.

100 DAYTON RD

AMES , IA 50010-0642

US

Emergency Phone: 515-232-2533 OR 800-247-3990

Info Phone: 303-669-3050 OR 800-227-4224

Cage: 91224

Contractor

O & S SUPPLY INC.

1564

SUMTER, SC 29105

US

803-775-7323

Cage: 3N991

Ingredients

SODIUM PERIODATE

CAS: 7790-28-5

RTECS: SD4550000

Fraction By Weight:

OSHA PELNONE ESTABLISHED

ACGIH TLV: NONE ESTABLISHED

SODIUM CHLORIDE

CAS: 7647-14-5

RTECS: VZ4725000

Fraction By Weight:

OSHA PELNONE ESTABLISHED

ACGIH TLV: NONE ESTABLISHED

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS TOXIC BY INGESTION,AND AN IRRITANT.
Effects of Overexposure:IRRITATION, CHANGES IN RED BLOOD CELLS,CENTRAL NERVOUS SYSTEM PARALYSIS.
Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT UNTIL VOMIT IS C LEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

Fire Fighting

Flash Point:NON-FLAMMABLE
Extinguishing Media:WATER, DRY CHEMICAL
Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard:MAY EMIT TOXIC FUMES

Accidental Release

Spill Release Procedures:RECOVER SOLID, DISOLVE IN WATER FOR NEUTRALIZATION AND DISPOSAL.
Neutralizing Agent:SODIUM BISULFITE OR FERROUS SALT

Handling

Handling and Storage Precautions:STORE TIGHTLY CLOSED IN A COOL,DRY AREA. SEPARATE FROM ORGANICS. PROTECT FROM MOISTURE.

Exposure Controls

Respiratory Protection:NONE NORMALLY NEEDED. USE NIOSH RESPIRATOR OR SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE TLV.
Ventilation:USE HOOD OR OTHER LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV.
Protective Gloves:NONE
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:EYE WASH,SAFETY SHOWER, LAB COAT OR APRON.
Work Hygienic Practices:USE STRICT CHEMICAL HYGIENE PRACTICES.DO NOT WEAR CONTACT LENSES.
Supplemental Safety and Health

Chemical Properties

HCC:D1
Melt/Freeze Pt:M.P/F.P Text:572F/300C D
Spec Gravity:4.04
Solubility in Water:SOLUBLE
Appearance and Odor:WHITE POWDER * PH 5% SOLN = 3.7

Stability

Stability Indicator/Materials to Avoid:YES
AMMONIUM COMPOUNDS,ORGANICS,POWDERED METALS.
Stability Condition to Avoid:HEAT,FLAME
Hazardous Decomposition Products:MFR:NOT DETERMINED HMIS:EXPECT IODINE FUMES

Disposal

Waste Disposal Methods:NEUTRALIZE WITH BISULFITE IN ACID SOLUTION. ADJUST PH TO 6-9 AND FLUSH TO DRAIN I/A/W FEDERAL, STATE, LOCAL REGULATIONS.

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