

POLYSCIENCES INC -- SODIUM HYDROSULFITE;CAT#6707 -- 6810-00-281-8799

===== Product Identification =====

Product ID:SODIUM HYDROSULFITE;CAT#6707

MSDS Date:01/01/1987

FSC:6810

NIIN:00-281-8799

MSDS Number: BDTDM

=== Responsible Party ===

Company Name:POLYSCIENCES INC

Address:400 VALLEY ROAD

City:WARRINGTON

State:PA

ZIP:18976

Country:US

Info Phone Num:215-D13-6484

Emergency Phone Num:215-D13-6484

CAG

E:9C365

=== Contractor Identification ===

Company Name:POLYSCIENCES INC

Address:400 VALLEY RD

Box:City:WARRINGTON

State:PA

ZIP:18976

Country:US

Phone:215-343-6484

CAGE:32939

Company Name:POLYSCIENCES INC

Address:PAUL VALLEY INDUSTRIAL PARK

City:WARRINGTON

State:PA

ZIP:18976

Country:US

Phone:215-313-6484

CAGE:9C365

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM HYDROSULFITE

CAS:7775-14-6

RTECS #:JP2100000

Fraction by Wt: >90.0%

===== Ha

zards Identification =====

Routes of Entry: Inhalation:UNKNOWN Skin:UNKNOWN Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:IRRITATING TO EYES AND SKIN:ORAL  
INGESTION CAN CAUSE NAUSEA AND VOMITING. DUST MAY CAUSE RESPIRATORY  
PROBLEM.

Effects of Overexposure:SEE HEALTH HAZARD DATA.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

===== First Aid Measures =====

First Aid:INGESTION:CALL A PHYSICIA  
N AT ONCE; SKIN & EYE:FLUSH WITH  
PLENTY OF WATER.CONSULT A PHYSICIAN.

===== Fire Fighting Measures =====

Extinguishing Media:LARGE QUANTITIES OF WATER.

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

Unusual Fire/Explosion Hazard:USE REASONABLE CARE;HIGH TEMPERATURE MAY  
BE SIGNIFICANT TO IGNITE NEARBY COMBUSTIBLE MATERIAL.

===== Accidental Release Measures =====

Spill Release Procedures:USE P  
ROPER PERSONAL PROTECTION:SWEEP UP AND  
RECOVER FOR PROPER DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL (BELOW 120F)DRY PLACE  
AWAY FROM OXIDIZING CHEMICALS AND ACIDS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST IF  
ABOVE TLV/PEL FOR DUST.

Ventilation:LOCAL EXHAUST FANS ARE RECOMMENDED.

Protective Gloves:RUBBER

Eye

Protection:CHEMICAL GOGGLES

Other Protective Equipment:EYE WASH/SAFETY SHOWER

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE DUST.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:F8

Solubility in Water:APPRECIABLE

Appearance and Odor:CRYSTAL;SLIGHT ODOR OF WHITE/SULFUR DIOXIDE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ALL OXIDIZING AND ACI

DIC MATERIALS SUCH AS PEROXIDE AND H\*2SO\*4.

Stability Condition to Avoid:MOISTURE AND EXCESSIVE HEAT (ABOVE 120F)

Hazardous Decomposition Products:SO\*2

Conditions to Avoid Polymerization:EXTREME HEAT,MOISTURE

===== Disposal Considerations =====

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

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