

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for

use by elements of the Department

of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.