

POLYSCIENCES INC -- THYODENE -- 6810-00-985-7087

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Product Identification  
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Product ID:THYODENE  
MSDS Date:01/07/1988  
FSC:6810  
NIIN:00-985-7087  
MSDS Number: BMQKB  
=== Responsible Party ===  
Company Name:POLYSCIENCES INC  
Address:400 VALLEY ROAD  
City:WARRINGTON  
State:PA  
ZIP:18976  
Country:US  
Info Phone Num:215-343-6484  
Emergency Phone Num:215-343-6484  
CAGE:9C365

==== Contractor Identification =  
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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

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Composition/Information on Ingredients  
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Ingred Name:THYODENE  
Fraction by Wt: 100%

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MAN

UFACTURER.

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

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

Health Hazards Acute and Chronic:MATERIAL IS CONSIDERED TO BE

NON-TOXIC. INGESTION OF LARGE AMOUNTS MAY CAUSE GI DISTURBANCES.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKI

N: WASH AFFECTED AREA WITH COPIOUS AMOUNTS OF WATER. EYE:

FLUSH WITH WATER FOR AT LEAST 15 MINUTES. INHAL: REMOVE TO FRESH

AIR; GIVE OXYGEN OR ARTIFICIAL RESPIRATION, AS NEEDED. INGEST:

LARGE AMOUN TS MAY CAUSE GASTROINTESTINAL DISTURBANCES DUE TO

INABILITY OF DIGESTIVE SYSTEM TO PROCESS LARGE AMOUNTS OF

CARBOHYDRATES. SEEK MEDICAL TREATMENT IF DISCOMFORT PERSISTS.

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

Extinguishing Media:WATER, CO\*2, DRY CHEM

ICAL POWDER, FOAM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL

PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NO ACUTE HAZARD; AVOID BREATHING VAPORS

OR DUST.

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

Spill Release Procedures:SWEEP-UP AND COLLECT WASTE MATERIAL. WEAR

RESPIRATOR, RUBBER BOOTS AND RUBBER GLOVES. AVOID RAISING DUST.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE MATERIAL AT ROOM TEMPERATURE;

KEEP STORAGE CONTAINER TIGHTLY CLOSED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:USE MATERIAL WITH ADEQUATE VENTILATION.

Protective Gloves:RUBBER GLOVES RECOMMENDED.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:SAFETY SHOWER AND EYE BATH, RU

BBER BOOTS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

Melt/Freeze Pt:M.P/F.P Text:DEC.

Evaporation Rate & Reference:N/A (BUTYL ACETATE = 1)

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE POWDERY SOLID; ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CO; CO\*2.

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

Waste Disposal Methods:BURN WASTE MATERIAL IN A SUITABLY EQUIPPED  
CHEMICAL INCINERATOR. KEEP WASTE MATERIAL OUT OF SEWERS, WATERWAYS  
AND OTHER WATER SOURCES. DISPOSE OF RESIDUES IN ACCORDANCE WITH  
FEDERAL, STATE AND LOCAL REGULATIONS.

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