

Order No. 68408

POLYSCIENCES, INC.
400 VALLEY ROAD
WARRINGTON, PA. 18976
(215)343-6484

MATERIAL
SAFETY
DATA
SHEET

CAT.NO.: 08791

JULY 30, 1991

SECTION I IDENTIFICATION

Chemical Name: POLY BED 812
CASRN [13236-02-7]

SECTION II HAZARDOUS INGREDIENTS
Hazardous Components:

Threshold Limit Values: NE

NONE

SECTION III PHYSICAL DATA

Boiling Point :>200 decomposes % Volatile by Volume :< 1
@ 100 C for 60 min.
Vapor Pressure :N/D Evaporation Rate :N/D
(Butyl Acetate = 1)
@ degrees Vapor Density :9.0 Specific Gravity :1.22g/cm
Solubility in Water:80 % Melting Point :decompose
Appearance and Odor :clear yellow liquid

SECTION IV EXPLOSION AND FIRE HAZARD DATA

Flash Point: 118-135 C Flammable Limits:
Test Mode: DIN 51755, Abel-Pensky LEL: N/D UEL:N/D

Extinguishing Media: carbon dioxide, dry chemical powder
Special Fire Fighting Procedures: Firefighters must wear self-contained
breathing apparatus and fully protective equipment
Unusual Fire and Explosion Hazards: NE

PSI HAZARD CODE:U4g

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N/A = Not Applicable; NE = Not Established; N/D = No Data

.OSHA = Occupational Safety and Health Administration
.ACGIH = American Conference of Governmental Industrial Hygienists
.NFPA = National Fire Protection Association

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SECTION V HEALTH HAZARD

Route(s) of Entry: Inhalation: no Skin: yes Ingestion: yes
Health Hazards (acute and chronic): Irritant.
Medical Conditions Generally Aggravated by Exposure: NE

Signs and Symptoms of Exposure: May be irritating upon contact.

Emergency and First Aid Procedures:

Skin Contact: Wash affected area with copious amounts of water.
Eye Contact: Flush eyes with water for at least 15 minutes.
Inhalation: Remove to fresh air. Give oxygen or artificial
respiration, as needed.
Ingestion: Drink 1 or 2 glasses of water. Call physician.
Seek medical treatment if discomfort persists.

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SECTION VI REACTIVITY DATA

Stability: stable
Conditions to Avoid: heat
Incompatibility:alkalies, strong acids, strong bases, some metallic
salts
Hazardous Decomposition Products:NE
Hazardous Polymerization: may occur
Conditions to Avoid: heat, acids, alkalies, some metallic salts

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SECTION VII SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Wear
rubber boots and gloves. Absorb on inert material and collect for
disposal. Wash and ventilate spill site after pickup i
complete.

Waste Disposal Method: Mix waste with a combustible carrier and burn in
a suitably equipped chemical incinerator

Disposal must comply with Federal, state and local regulations.

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SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection: chemical cartridge if needed
Ventilation: mechanical
Protective Gloves: impervious Eye Protection:safety goggles
Other Protective Equipment: safety shower and eye bath

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SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storage: Store material below
35 C for not more than 180 days. Do not contact with skin or eyes.
Keep storage container tightly closed. Avoid prolonged or frequent
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exposure. Wash thoroughly after handling.

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