



Economy[®]

POLYMERS & CHEMICALS

First Aid

Eyes: Flush thoroughly with running water at least 15 minutes. Get medical attention if irritation persists.

Skin: Remove contaminated clothing and wash contact area with soap and water for 15 minutes.

Inhalation: In case of exposure to a high concentration, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

Ingestion: If appreciable quantities are swallowed, seek medical attention.

Nature of Hazard (Physiological Effects)

Signs & Systems of Overexposure in the Workplace.

Skin: Possible drying resulting in dermatitis

Eyes: Mechanical irritant

Inhalation: Acute (short term) exposure to dust levels exceeding the PEL may cause irritation of respiratory tract resulting in a dry cough. Chronic (long term) exposure to free silica containing airborne bentonite dust where levels are higher than TLV's may lead to development of silicosis or other respiratory problems. Persistent dry cough and labored breathing upon exertion are symptomatic

Ingestion: None Known.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: None Known

PRIMARY ROUTE OF ENTRY:

Following standard industrial hygiene and recommended procedures, entry of the compound into the body is not expected.

CANCER INFORMATION:

Bentonite is not listed by NTP, IARC, nor OSHA. IARC, 1987, concludes that there is limited evidence suggesting the carcinogenicity in humans of inhaled crystalline silica (IARC Class 2A)

Section VI - Reactivity Data

Stability: Stable **Hazardous Polymerization:** Will not occur

Conditions to avoid: None

Incompatibility (Materials to Avoid): None

Hazardous Decomposition Products: Fumes produced when heated to decomposition may include: oxides of carbon.

NFPA RATINGS: HEALTH 0, FLAMMABILITY 0, REACTIVITY 0

HIMS RATINGS: FLAMMABILITY 0, REACTIVITY 0, HEALTH 0

Section VII - Spill or Leak Procedures

Economy
Polymers & Chemicals

P.O. Box 450246
Houston, TX 77245-0246
USA Toll free: (800) 231-2066
Phone: (713) 723-8416
Fax: (713) 723-1845
URL: www.EconomyPolymers.com
E-mail: economy@economypolymers.com



Economy[®]

POLYMERS & CHEMICALS

- *Stop flow and contain spill by diking, sandbags, etc.
- *Eliminate all ignition sources.
- *Incinerate using afterburner and scrubber
- *Use skin protection (as per section VIII)
- *Absorb on inert material and scraps up or shovel into drums
- *Observe federal spill and water quality regulations.

Section VIII - Special Protection Information

Air Exposure Recommendations

| Normal Use | Gas, Fumes, Mists Exceeds TLV | Special Thermal Spray Application |
|----------------------------|----------------------------------|--------------------------------------|
| General Ventilation 3 * | General Ventilation 3* | General Ventilation 3 * |

*Respiratory protection codes:

1. None Needed
2. Particle-removing, air purifying respirator (Dusk Mask)
3. Gas and vapor-removing, air purifying respirator (Canister)
4. Full face mask, positive pressure-demand type (Air Supplied)

Eye Protection: Goggles, Face Shield

Skin Protection: Neoprene Gloves, Nitrile Gloves

Other Protective Equipment: Chemical Resistant Apron, Shoes

Section IX - Special Precautions

Wear eye and skin protection. Store in dry place. Keep container closed to avoid moisture pickup. Material slippery when wet.

Section X - Miscellaneous

Labels: None required

Economy
Polymers & Chemicals

P.O. Box 450246
Houston, TX 77245-0246
USA Toll free: (800) 231-2066
Phone: (713) 723-8416
Fax: (713) 723-1845
URL: www.EconomyPolymers.com
E-mail: economy@economypolymers.com