

## 1. Product and Company Identification

<b>Material name</b>	<b>VALVE PACK OX</b>
<b>Version #</b>	00
<b>Issue date</b>	11-01-2012
<b>Revision date</b>	11-01-2012
<b>Supersedes date</b>	-
<b>Chemical description</b>	Coated Fiber / Fibrous Resin Mixture
<b>CAS #</b>	Mixture
<b>Product code</b>	801-0008
<b>Product use</b>	Industrial Leak Sealant
<b>Manufacturer information</b>	
<b>Manufacturer/Supplier</b>	Team Industrial Services, Inc. 200 Hermann Drive, Alvin, Texas 77511
<b>Emergency Contact</b>	CHEMTREC - 24 HOURS USA: CHEMTREC: 800-424-9300 International: 703-527-3887 (Collect)

## 2. Hazards Identification

<b>Physical state</b>	Solid.
<b>Appearance</b>	White pliable semi-solid.
<b>Emergency overview</b>	Dusts may irritate the respiratory tract, skin and eyes. Low hazard under normal conditions.
<b>OSHA regulatory status</b>	This product is not hazardous according to OSHA 29CFR 1910.1200.
<b>Potential health effects</b>	
<b>Routes of exposure</b>	Inhalation. Eye contact. Skin contact. Ingestion.
<b>Eyes</b>	Mechanical irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort.
<b>Skin</b>	Dust and/or powder may cause mechanical skin irritation.
<b>Inhalation</b>	Product dust or powder may cause mechanical respiratory tract irritation.
<b>Ingestion</b>	No harmful effects expected in amounts likely to be ingested by accident.
<b>Chronic effects</b>	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
<b>Signs and symptoms</b>	Mechanical irritation of skin, eyes and respiratory system. Exposed individuals may experience eye tearing, redness, and discomfort.
<b>Potential environmental effects</b>	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

## 3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

## 4. First Aid Measures

<b>First aid procedures</b>	
<b>Eye contact</b>	Do not rub eyes. Flush thoroughly with water. If irritation occurs, get medical assistance.
<b>Skin contact</b>	Wash area with soap and water. Get medical attention if irritation develops or persists.
<b>Inhalation</b>	Remove victim to fresh air. Get medical attention if symptoms persist.
<b>Ingestion</b>	Rinse mouth and drink plenty of water. Only induce vomiting at the instruction of medical personnel. Get medical attention if any discomfort occurs.
<b>Notes to physician</b>	Treat symptomatically.
<b>General advice</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## 5. Fire Fighting Measures

<b>Flammable properties</b>	No unusual fire or explosion hazards noted.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Water spray, foam, dry powder or carbon dioxide.
<b>Unsuitable extinguishing media</b>	No restrictions known.
<b>Protection of firefighters</b>	
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Protective equipment and precautions for firefighters</b>	Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	Use standard firefighting procedures and consider the hazards of other involved materials. Cool material exposed to heat with water spray and remove it if no risk is involved.
<b>Hazardous combustion products</b>	None known.

## 6. Accidental Release Measures

<b>Personal precautions</b>	Avoid inhalation of dust. Avoid prolonged and repeated contact. Avoid generation and spreading of dust. See Section 8 of the MSDS for Personal Protective Equipment.
<b>Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.
<b>Methods for containment</b>	Prevent entry into waterways, sewer, basements or confined areas.
<b>Methods for cleaning up</b>	Sweep up or vacuum up spillage and collect in suitable container for disposal. Collect and dispose of spillage as indicated in section 13 of the MSDS.
<b>Other information</b>	Clean up in accordance with all applicable regulations.

## 7. Handling and Storage

<b>Handling</b>	Use work methods which minimize dust production. Provide appropriate exhaust ventilation at places where dust is formed. Avoid prolonged and repeated contact. Avoid inhalation of dust. Observe good industrial hygiene practices.
<b>Storage</b>	Store in closed original container in a dry place. Keep away from open flames.

## 8. Exposure Controls / Personal Protection

<b>Occupational exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Engineering controls</b>	Ventilate as needed to control airborne dust. Use explosion-proof ventilation equipment if airborne dust levels are high. Observe occupational exposure limits and minimize the risk of inhalation of dust.
<b>Personal protective equipment</b>	
<b>Eye / face protection</b>	Risk of contact: Wear approved safety glasses or goggles.
<b>Skin protection</b>	Where skin contact is likely, wear protective gloves. Butyl rubber gloves are recommended. In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.
<b>Respiratory protection</b>	In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection. In case of inadequate ventilation or risk of inhalation of dust, use suitable respiratory equipment with particle filter.
<b>General hygiene considerations</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical & Chemical Properties

<b>Appearance</b>	White pliable semi-solid.
<b>Physical state</b>	Solid.
<b>Form</b>	Fibrous semi-solid.
<b>Color</b>	White.
<b>Odor</b>	Odorless.

<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Boiling point</b>	Not available.
<b>Melting point/Freezing point</b>	Not available.
<b>Solubility (water)</b>	Negligible
<b>Specific gravity</b>	Not available.
<b>Flash point</b>	Not applicable
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Conditions to avoid</b>	Exposure to flame or temperatures above 750° F (398.9 C°).
<b>Incompatible materials</b>	None known.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization will not occur.

## 11. Toxicological Information

<b>Sensitization</b>	Not a skin sensitizer.
<b>Acute effects</b>	May cause eye, skin and respiratory tract irritation.
<b>Local effects</b>	Dusts may irritate the respiratory tract, skin and eyes.
<b>Chronic effects</b>	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
<b>Carcinogenicity</b>	Not available.
<b>Reproductive effects</b>	Not available.
<b>Symptoms and target organs</b>	Irritation of eyes and mucous membranes. Exposed individuals may experience eye tearing, redness, and discomfort.

## 12. Ecological Information

<b>Ecotoxicity</b>	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Environmental effects</b>	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
<b>Persistence and degradability</b>	No data available.
<b>Bioaccumulation / Accumulation</b>	No data available.
<b>Partition coefficient</b>	No data available.
<b>Mobility in environmental media</b>	The product is insoluble in water and will sediment in water systems.

## 13. Disposal Considerations

<b>Waste codes</b>	Not regulated.
<b>Disposal instructions</b>	Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.
<b>Contaminated packaging</b>	Dispose product packaging in accordance with local authority requirements taking into account characteristics of the packaging material.

## 14. Transport Information

### DOT

Not regulated as a hazardous material by DOT.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

### TDG

Not regulated as dangerous goods.

## 15. Regulatory Information

**US federal regulations** This product is not hazardous according to OSHA 29CFR 1910.1200.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

### CERCLA (Superfund) reportable quantity (lbs) (40 CFR 302.4)

None

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories**  
Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**Section 302 extremely hazardous substance (40 CFR 355, Appendix A)**  
No

**Section 311/312 (40 CFR 370)**  
No

**Drug Enforcement Administration (DEA) (21 CFR 1308.11-15)**  
Not controlled

**Canadian regulations** This product is not classified according to WHMIS classification criteria.

**WHMIS status** Non-controlled

### Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

**State regulations** This product does not contain a chemical known to the State of California to cause cancer.

### US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Not listed.

**US. Massachusetts RTK - Substance List**

Not regulated.

**US. New Jersey Worker and Community Right-to-Know Act**

Not regulated.

**US. Pennsylvania RTK - Hazardous Substances**

Not regulated.

**16. Other Information**

**Further information**

HMIS® is a registered trade and service mark of the NPCA.  
B - Safety Glasses, Gloves

**HMIS® ratings**

Health: 1  
Flammability: 0  
Physical hazard: 0  
Personal protection: B

**NFPA ratings**

Health: 1  
Flammability: 0  
Instability: 0

**Disclaimer**

The information in the sheet was written based on the best knowledge and experience currently available.