

(11118)

Material Safety Data Sheet



**TREMCO 830 PEARL GREY**

Version 3.  
REVISION DATE: 12/20/2011

Print Date 12/22/2011

**SECTION 1 - PRODUCT IDENTIFICATION / PREPARATION INFORMATION**

**Product Information**

Trade name : TREMCO 830 PEARL GREY  
Product code : 985866 320

Supplier : Tremco Canada division  
220 Wicksteed Avenue  
Toronto, ON M4H 1G7

Telephone : (416) 421-3300  
Emergency Phone: : (613) 996-6666

Product use : Sealant

**Preparation Information**

Prepared by: : Sewnauth Raghunandan  
Date: : 12/20/2011  
Telephone : (416) 421-3300

**APPROVED MATERIAL**

JUL 13 2012

MSDS # 11118

APPROVED BY *[Signature]*

**SECTION 2 - HAZARDS IDENTIFICATION**

**Emergency Overview**

Light Gray. Non-sag gunnable paste. May cause nausea, headaches, and dizziness. May cause drowsiness, weakness, and fatigue. May cause moderate irritation to the respiratory system. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

**Acute Potential Health Effects/ Routes of Entry**

- Inhalation : May cause nausea, headaches, and dizziness. May cause drowsiness, weakness, and fatigue. May cause moderate irritation to the respiratory system.
- Eyes : Direct contact may cause mild irritation. Direct contact may cause temporary redness and discomfort.
- Ingestion : May cause irritation to the mouth, throat and stomach. May cause gastrointestinal irritation, nausea, and vomiting.
- Skin : May cause mild irritation.

**Aggravated Medical Conditions**

Pre-existing eye, skin, liver, kidney, and respiratory disorders may be aggravated by exposure.

**Chronic Health Effects**

Prolonged or repeated exposure to xylene may cause defatting, drying, and irritation of the skin, dermatitis, central nervous system (CNS) effects, heart muscle sensitization and arrhythmia, hearing loss, and brain, liver, kidney damage. Xylene overexposure may affect fetal development. The International Agency for Research on Cancer (IARC) has evaluated ethylbenzene and classified it as a possible human carcinogen (Group 2B) based on sufficient evidence for carcinogenicity in experimental animals, but inadequate evidence for cancer in exposed humans. Fillers are encapsulated and not expected to be released from product under normal conditions of use.

**SECTION 3 : HAZARDOUS INGREDIENTS**

Chemical Name	CAS-No.	Weight % Range
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Xylene	1330-20-7	15.0 - 40.0
Ethylbenzene	100-41-4	5.0 - 10.0

The ingredients listed above are hazardous as defined in the controlled products regulation. (CPR).

**SECTION 4 - FIRST AID MEASURES**

Get immediate medical attention for any significant overexposure.

Inhalation	:	Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.
Eye contact	:	Flush with water for at least 15 minutes while holding eye lids apart. Get medical attention immediately.
Skin contact	:	Wash area of contact thoroughly with hand cleaner followed by soap and water. If irritation, rash or other disorders develop, get medical attention immediately.
Ingestion	:	Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

**SECTION 5: FIRE / EXPLOSION HAZARDS**

Flash point	:	Not available.
Method	:	Not available.
Burning rate	:	Flammable solid
Lower explosion limit	:	Not available.
Upper explosion limit	:	Not available.
Autoignition temperature	:	Not available.
Extinguishing media	:	If water fog is ineffective, use carbon dioxide, dry chemical or foam.
Hazardous combustion products	:	Carbon monoxide and carbon dioxide can form. Smoke, fumes.
Protective equipment for firefighters	:	Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).
Fire and explosion conditions	:	Vapors may travel to sources of ignition and flashback. Empty containers may contain ignitable vapors. Vapor concentrations in enclosed areas may ignite explosively.

**SECTION 6 - SPILLS / LEAKS / ACCIDENTAL RELEASE MEASURES**

Use appropriate protective equipment. Avoid contact with material. Remove sources of ignition immediately. Stop flow of material if safe to do so. Contain spill and keep out of water courses. Ventilate area. Use non-sparking tools. Scrape up and transfer to appropriate container for disposal.

**SECTION 7 - HANDLING AND STORAGE**

Prevent inhalation of vapor, ingestion and contact with skin, eyes and clothing. Preferably use entire contents in one continuous work session. Do not smoke, weld, generate sparks, or use flame near container. Change soiled work clothes frequently. Clean hands thoroughly after handling. Do not store or use near food. Keep container closed when not in use. Since emptied containers retain product residue and vapor, observe

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precautions even after container is emptied. Store under dry warehouse conditions away from heat and all ignition sources.

**SECTION 8 - PREVENTIVE MEASURES/EXPOSURE CONTROLS/PERSONAL PROTECTION****Personal protection equipment**

- Respiratory protection** : Follow respirator manufacturer's directions for respirator use. Wear appropriate, properly fitted NIOSH/MSHA approved organic vapor or supplied air respirator when airborne contaminant level(s) are expected to exceed exposure limits indicated on the MSDS. Follow manufacturer's directions for respirator use.
- Hand protection** : Use suitable impervious nitrile or neoprene gloves and protective apparel to reduce exposure.
- Eye protection** : Wear appropriate eye protection. Use safety glasses if eye contact is likely.
- Skin and body protection** : Prevent contact with shoes and clothing.
- Protective measures** : Use professional judgment in the selection, care, and use.
- Engineering measures** : Use only in well ventilated areas. Provide maximum ventilation in enclosed areas. Use local exhaust when the general ventilation is inadequate.

**Exposure Limits**

<b>Chemical Name</b>	<b>CAS Number</b>	<b>Regulation</b>	<b>Limit</b>	<b>Form</b>
Xylene	1330-20-7	Ontario TWAEV: Ontario STEV: ACGIH TWA: ACGIH STEL:	435 mg/m3 650 mg/m3 100 ppm 150 ppm	
Ethylbenzene	100-41-4	Ontario TWAEV: Ontario STEV: ACGIH TWA: ACGIH STEL:	435 mg/m3 540 mg/m3 100 ppm 125 ppm	

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

- Physical State** : Paste
- Form** : Non-sag gunnable paste
- Color** : Light Gray
- Odor** : Aromatic
- pH** : Not available.
- Vapour pressure** : Not available.
- Vapor density** : Heavier than air
- Melting point/range** : Not available.
- Freezing point** : Not available.
- Boiling point/range** : Not available.
- Water solubility** : Negligible
- Evaporation Rate:** : Not available.



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Specific Gravity : 1.01  
% Volatile Weight : 33 %

**SECTION 10 - REACTIVITY / STABILITY**

Substances to avoid : Oxidizing agents.  
Stability : Material is stable under normal storage, handling, and use.  
Hazardous polymerization : Will not occur under normal conditions.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Xylene, CAS-No.: 1330-20-7  
Acute oral toxicity (LD-50 oral) 4,300 mg/kg ( Rat ) 1,590 mg/kg ( Mouse ) 6,670 mg/kg ( Rat ) 3,523 - 8,600 mg/kg ( Rat ) 5,627 mg/kg ( Mouse )  
Acute inhalation toxicity (LC-50) 6,350 mg/l for 4 h ( Rat ) 3,907 mg/l for 6 h ( Mouse ) 8,000 mg/l for 4 h ( Rat )

Ethylbenzene, CAS-No.: 100-41-4  
Acute oral toxicity (LD-50 oral) 5,460 mg/kg ( Rat ) 3,500 mg/kg ( Rat )  
Acute dermal toxicity (LD-50 dermal) 17,800 mg/kg ( Rabbit )

**SECTION 12 - ECOLOGICAL INFORMATION**

No Data Available

**SECTION 13 - WASTE DISPOSAL CONSIDERATIONS**

Disposal Method : Dispose as hazardous waste according to all local, state, federal and provincial regulations.

**SECTION 14 - TRANSPORTATION / SHIPPING DATA**

**TDG / DOT Shipping Description:**  
UN3175, SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Xylene), 4.1, PG II

**SECTION 15 - REGULATORY INFORMATION**

**North American Inventories:**  
All components are listed or exempt from the TSCA inventory.  
This product or its components are listed on, or exempt from the Canadian Domestic Substances List.



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**Canadian Regulations:**

WHMIS Classification : B4, D2A, D2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

**Other Regulations:**

Regulatory VOC (less water and exempt solvent) : 339 g/l

**SECTION 16 - OTHER INFORMATION**

**HMIS Rating :**

Health	3
Flammability	3
Reactivity	0
PPE	

0 = Minimum  
1 = Slight  
2 = Moderate  
3 = Serious  
4 = Severe

**Further information:**

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

**Prepared by: Sewnauth Raghunandan**

**Legend**

- ACGIH - American Conference of Governmental Hygienists
- DOT - Department of Transportation
- DSL - Domestic Substance List
- EPA - Environmental Protection Agency
- HMIS - Hazardous Materials Information System
- IARC - International Agency for Research on Cancer
- MSHA - Mine Safety Health Administration
- NDSL - Non-Domestic Substance List
- NIOSH - National Institute for Occupational Safety and Health
- NTP - National Toxicology Program
- OSHA - Occupational Safety and Health Administration
- PEL - Permissible Exposure Limit
- RCRA - Resource Conservation and Recovery Act
- STEL - Short Term Exposure Limit
- TLV - Threshold Limit Value
- TSCA - Toxic Substances Control Act
- TWA - Time Weighted Average
- V - Volume
- VOC - Volatile Organic Compound
- WHMIS - Workplace Hazardous Materials Information System