

1. Identification

Product Identifier: X-Seal® Membrane Adhesive

Manufacturer:

Hohmann & Barnard, Inc.
30 Rasons Court
Hauppauge, NY 11788
(631) 234-0600
www.h-b.com

Telephone Numbers

During normal business hours call: (800) 645-0616
24-hour emergency call Chemtrec: (800) 255-3924

2. Hazards Identification

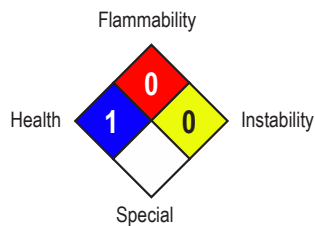
Product not classified as a hazardous chemical as defined in OSHA 1910.1200 Appendix A.

Specific chemical identity and percentage content of ingredients withheld as trade secret pursuant to Massachusetts regulations. Reporting requirements of section 313 title III of the superfund amendments and reauthorization act of 1986 and 10 CFR part 373 apply.

Hazardous Material Information System (HMIS)

Health	1
Flammability	0
Physical Hazard	0
Personal Protection	C

National Fire Protection Association (NFPA)



HMIS & NFPA Hazard Rating Legend

- * = CHRONIC HEALTH HAZARD
- 0 = INSIGNIFICANT
- 1 = SLIGHT
- 2 = MODERATE
- 3 = HIGH
- 4 = EXTREME

3. Composition/Information on Ingredients

Specific chemical identity and percentage content of ingredients withheld as trade secret pursuant to Massachusetts regulations. Reporting requirements of section 313 title III of the superfund amendments and reauthorization act of 1986 and 10 CFR part 373 apply.

4. First-Aid Measures

INHALATION: Remove to fresh air.

SKIN: If molten material gets on skin, cool rapidly with cold water. Do not attempt to remove material from skin. Obtain medical treatment for thermal burns.

INGESTION: Consult a physician if vomiting occurs.

EYES: Flush with water. Consult a physician if irritation persists.

NOTES TO PHYSICIANS/FIRST AID PROVIDERS: None.

5. Fire-fighting measures

FLASH POINT: >400°F (>204°C) (Pensky Marten closed cup)

EXTINGUISHING MEDIA: Foam, dry chemical, or carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide.

FIRE FIGHTING PROCEDURES: No Data Found.

FIRE FIGHTER PROTECTION: No Data Found.

UNUSUAL FIRE AND EXPLOSION HAZARDS: No Data Found.

6. Accidental release measures

PERSONAL PRECAUTIONS: Not applicable

EMERGENCY PROCEDURES: Not applicable

ENVIRONMENTAL: Not applicable

CLEAN-UP PROCEDURES: Allow molten material to solidify, then peel up and put into containers for disposal.

WASTE DISPOSAL METHOD: Dispose of according to local, state, and federal regulations for non-hazardous solid waste.

7. Handling and storage

HANDLING PROCEDURES: Do not heat above 400° when processing.

STORAGE PROCEDURES: Do not store near strong oxidizers or open flames.

SPECIAL PACKAGING MATERIALS: No data available

INCOMPATIBLE MATERIALS: Not known

OTHER PRECAUTIONS: Comply with OSHA and other safety standards and codes for roof work. Always use Fall Protection Systems when working on roofs. Product may be slippery when wet, dusty or covered with water, ice, dew, frost, or snow.

8. Exposure Control and Personal Protection

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure at all times.

RESPIRATORY PROTECTION: Not required under normal conditions.

EYE PROTECTION: Required when working with molten material.

HAND PROTECTION: Not Required.

SKIN/BODY PROTECTION: Not Required.

WORK HYGIENE PRACTICES: Wash hands before eating, smoking, or using washrooms. Adhere to the sanitation requirement of 29CFR1910.141 and 29CFR1910.142.

EXPOSURE GUIDELINES: Avoid unnecessary exposure at all times.

ENGINEERING CONTROLS/VENTILATION: Local exhaust recommended.

9. Physical and chemical properties

Physical Form: Solid

Appearance: Solid

Color: No data found

Boiling Point: N/A

Melting Point: >248°F (>120°C)

Freezing Point: No data found

Specific Gravity: 0.92 – 0.96

Density: No data found

Bulk Density: No data found

Viscosity: No data found

pH (Undiluted Product): No data found

Water Solubility: Insoluble

Solvent Solubility: No data found

Partition Coefficient-Octanol / Water: No data found

Molecular Weight: No data found

Decomposition Temp.: No data found

Taste: No data found

Odor: Slight odor

Odor Threshold: No data found

Vapor Pressure: No data found

Vapor Density: No data found

Evaporation Rate: N/A

VOC (Weight): No data found

VOC (Volume): No data found

Volatiles (Weight): 0.001%

Volatiles (Volume): No data found

Flash Point: >400°F (>204°C)

Flash Point Test: Pensky Marten closed cup

Upper Explosion Limit: No data found

Lower Explosion Limit: No data found

Auto Ignition: No data found

Flammability (Solid, Gas): No data found

10. Stability and reactivity

STABILITY: Stable.

HAZARDOUS DECOMPOSITION: Carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Do not store near strong oxidizers or open flames. Do not heat above 400° when processing.

INCOMPATIBLE MATERIALS: None known

11. Toxicological information

ROUTES OF ENTRY: Eyes and Skin.

TARGET ORGANS: No data found.

EFFECTS OF OVEREXPOSURE: No data found

CARCINOGENICITY: None of the components present in this material at concentrations equal to or greater than 0.10% are listed IARC, NTC, OSHA, or ACGIH as a carcinogen

12. Ecological Information

No data found.

13. Disposal Considerations

Dispose of according to local, state, and federal regulations for non-hazardous solid waste

14. Transport information

Not regulated.

15. Regulatory Information

Section 313 Supplier Notification: This product contains no known toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To Know Act of 1986 and of 40CFR372.

U. S. STATE REGULATIONS

No substances on the state hazardous substances list for the states indicated below are used in the manufacture of products on this Material Safety Data Sheet, with the exceptions indicated. While we do not specifically analyze these products, or the raw materials used in their manufacture, for substances on various state hazardous substances lists, to the best of our knowledge the products on this Material Safety Data Sheet contain no such substances except for those specifically listed below:

Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for special hazardous substances): None known

WARNING: Substances known to the State of California to cause cancer, birth defects, or other reproductive harm: None known

Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens, or reproductive toxins): None known

CANADIAN WHMIS

To the best of our knowledge, this material is classified as a NON-CONTROLLED PRODUCT

16. Other information

Issue Date: May 31, 2015

Revision Date: May 31, 2015

Disclaimer: All information, recommendations, and suggestions appearing herein concerning this product are taken from sources or based upon data believed to be reliable. Although reasonable care has been taken in the preparation of this information, Hohmann & Barnard extends no warranties or guarantees, express or implied, makes no representations, and assumes no responsibility as to the accuracy, reliability or completeness of the information presented. Since the actual use of the product described herein is beyond our control, POSCO assumes no liability arising out of the use of the product by others. It is the user's responsibility to determine the suitability of the information presented herein, to assess the safety and toxicity of the product under their own conditions of use, and to comply with all applicable laws and regulations. Appropriate warnings and safe handling procedures should be provided to handlers and users.