HB SEALANT

Multi-Purpose Sealant – 25% Movement

1. Product Data

Date of Preperation: July 14, 2015
Product Name: HB SEALANT
Producer: Hohmann & Barnard, 30 Rasons Court, Hauppauge, NY 11788
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2. Hazards Identification

Hazardous classification: Irritant Category 2

Hazardous Statements:

- **H315** Causes skin Irritation
- **H317** May cause an allergic skin reaction.
- **H319** Causes serious eye irritation

Precautionary Statements:

- **P273** Avoid release to the environment
- **P280** Wear protective gloves/protective clothing/ eye protection
- **P302+P352** IF ON SKIN: Wash with plenty of soap and water.
- **P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- **P501** Dispose of contents/container in accordance with local regulation.

R-phrases:

- **R38** Irritating to skin.
- **R41** Risk of serious damage to eyes.
- **R43** May cause sensitization by skin contact.

S-phrases:

- **S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- **S39** Wear eye/face protection.

Carcinogenicity: This product contains no ingredient listed as a carcinogen on California Proposition 65 list.

Signal word: Warning

Hazardous Material Information System (HMIS)

Health	1
Flammability	0
Physical Hazard	0
Personal Protection	

0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH
4 = EXTREME

3. Composition

Chemical Name	CAS Number	Concentration
Amino Silane	1760-24-3	1-3%

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

Skin: Clean product from affected area with Ethyl alcohol, then wash with soap and water.

Eyes: Flush with large amounts of water for at least 15 minutes. Consult a Physician if ill effects or irritation occurs.

Inhalation: An unlikely route of entry. Remove to fresh air. Consult a physician.

Ingestion: An unlikely route of entry. Consult a physician.

5. Fire Fighting Measures

Flammable Limits: Not applicable.
Flash Point: Not applicable.
Extinguishing Media: Water, CO2, Dry Chemical, Foam.

Special Fire Fighting Measures: None. Full emergency equipment with self –contained breathing apparatus and full protective clothing should be worn by firefighters.

Hazardous Combustion Products: Thermal decomposition may produce toxic fumes of Carbon Monoxide, Carbon dioxide, Sulfur oxides and Hydrogen

Unusual Fire and Explosion Hazards: None

6. Accidental Release Measures

Handling Precautions: Use personal protection recommended in section 8. Avoid eye, skin and clothing contact.

Cleanup: Collect spill with absorbent material such as cardboard, allow to cure and place into a container approved for waste disposal.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

7. Handling and Storage

Handling Precautions: Use personal protection recommended in section 8. Avoid eye, skin and clothing contact.

Prevention of fires and explosions: Product is not considered flammable under normal conditions, and product is not considered explosive.

Storage Requirements: Store in a cool dry area (this product polymerizes when in contact with moisture.)

8. Exposure Controls / Personal Protection

Hands: Wear impervious gloves such as vinyl to minimize contact with skin.

Eyes: Wear safety glasses or goggles to avoid eye contact.

Skin: Wear impervious gloves such as vinyl to minimize contact with skin.

Environmental Exposure Control: None.

9. Physical and Chemical Properties

Water Solubility: Insoluble
% Volatile: 0.98%
Appearance and Odor: Paste, mild mint scent
VOC: 14.97 g/l
Freezing/Melting Point: N/A
Flash Point: NA (Tag closed cup)
Method: Based on FP of the most volatile component.
LEL: NA *UEL:* N.A.

Odor Threshold (ppm): N/A
Autoignition Temperature: NA
Vapor Pressure: <1
pH: N/A
Vapor Density (Air=1): >1
Density: 12.76 lbs./gal. (calculated)
Specific Gravity: 1.53

10. Stability and Reactivity

Stability: Considered Stable.
Conditions to Avoid : None known.
Incompatible Materials : None known.
Hazardous Decomposition Products: Thermal decomposition may produce toxic fumes of CO and /or CO_2.

11. Toxicological Information

Information below is based on Amino Silane. (Refer to sections 2 and 3.)

Oral Result: LD50 > 2,000 mg/kg.
Remark: Very low order of toxicity.
Skin Absorption Result: LD50 > 2,000 mg/kg.
Remark: Very low order of toxicity.
Skin Direct contact Result: Slight irritation.
Eye Direct contact Result: Severe irritation.
Remark: Causes corneal injury.
Inhalation Result: LC50 Not acutely Toxic.
Exposure Limits: Not applicable.
Sensitization: No.
Reproductive Toxicity: No.
Mutagenicity: No.
Teratogenicity: No.
Synergistic Products: None.

12. Ecological Information

No known applicable information.

13. Disposal Considerations

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. This product becomes a firm synthetic rubber when cured. Please allow to cure before disposal.

14. Transport Information

Not regulated.

15. Regulatory Information

Rotterdam Convention (PIC) Annex III: listed (Tributyl tin compounds (impurities) <2ppm)

OSHA 29 CFR 1910-1200: Irritant.

TSCA: All components of this product are listed on TSCA Inventory.

CERCLA Reportable Quantity: Not applicable.

SARA Title III:

Section 302 Extremely Hazardous Substances: None.
Section 304: Not applicable.
Section 311/312: Immediate (acute) health hazard.
Section 313: None.

RCRA: Refer to section 13.

California Proposition 65 Carcinogens: This product does not contain any chemicals known by the State of California to cause cancer.

California Proposition 65 Reproductive Toxins: This product does not contain any chemicals known by the State of California to cause reproductive harm

WHIMS Classification: D2B

Issue Date: August 1, 2015
Revision Date: August 1, 2015

Prepared in accordance with 29 CFR 1910.1200
This Product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

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