1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: HANDYMAN’S ALL PURPOSE 2 OZ TB/CG
IDH: 212220
Product Type: Anaerobic Sealant

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients | CAS No. | %
--- | --- | ---
Acrylic polymer | Proprietary | 30-60
Ester alcohol | 25265-77-4 | 1-5

Ingredients which have exposure limits

<table>
<thead>
<tr>
<th>Exposure Limits (TWA)</th>
<th>ACGIH (TLV)</th>
<th>OSHA (PEL)</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic polymer</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Ester alcohol</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

Toxicity: May irritate eyes, skin, or respiratory system. May irritate mouth, throat, and stomach if swallowed.

Primary Routes of Entry: Inhalation, skin, eyes

Signs and Symptoms of Exposure: Irritation of eyes, nose, and throat. See Section 11 for additional toxicological information.

Existing Conditions Aggravated by Exposure: Eye, skin, and respiratory disorders.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.

Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Wash with soap and water.

Eye Contact: Flush at least 15 minutes with water. Obtain medical attention.
5. FIRE FIGHTING MEASURES

Flash Point: More than 200øF Method: Tag Closed Cup

Recommended Extinguishing Agents: If product is involved in fire extinguish with dry powder, foam or carbon dioxide.

Special Firefighting Procedures: Use spray to cool fire exposed containers and structures and to cool vapors.

Hazardous Products formed by Fire or Thermal Decomp: Acrylic monomers, styrene, oxides of carbon, irritating organic vapors.

Unusual Fire or Explosion Hazards: None.

Explosive Limits:
(% by volume in air) Lower Not available.
(% by volume in air) Upper Not available.

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or leak: Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

Environmental precautions: Prevent product from entering drains or open waters.

7. HANDLING AND STORAGE

Safe Storage: Store below 100øF. Protect from freezing. Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

Handling: Avoid prolonged skin contact. Keep away from eyes. Avoid prolonged breathing of vapors. Wash thoroughly after handling.

Incompatible products: Refer to Section 10.
8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Safety goggles or safety glasses with side shields.
Skin: Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.
Ventilation: Sufficient local ventilation to maintain vapor concentration below TLV.
Respiratory Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
Engineering controls: No specific ventilation requirements noted, but forced ventilation may still be required if concentrations exceed occupational exposure limits.

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White thixotropic paste
Odor: Ammonia
Boiling Point: Greater than 149°C (300°F)
pH: 7.3
Solubility in Water: Aqueous
Specific Gravity 1.08 @ 20°C (68°F)
Volatile Organic Compound (EPA Method 24) 4.99%; 52.4 grams/liter
Vapor Pressure: Approximately 20 mm Hg
Vapor Density: Heavier than air
Evaporation Rate (Ether = 1) Not available
Solubility in water: Soluble.
Partition coefficient (n-octanol/water): Not available.

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: Acids, oxidizing agents.
Conditions to Avoid: See Sections 7 and 10.
11. TOXICOLOGICAL INFORMATION

Acute oral LD50 >5000 mg/kg (rat, estimated)
Acute dermal LD50 >2000 mg/kg (rabbit, estimated)

No data on health effects or target organs.

Carcinogen Status:
  NTP – No
  IARC – No
  OSHA – No

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

**Information provided is for unused product only.**

Recommended methods of disposal:
Dispose of according to Federal, State and local regulations.

EPA Hazardous Waste Number
Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation Ground (DOT - 49 CFR):
  Domestic Ground Transport
  Proper Shipping Name: Unrestricted
  Hazard Class or Division: None
  Identification Number: None
  Packing Group: None

International Air Transportation (IATA):
  Proper Shipping Name: Unrestricted
  Class or Division: None
  UN or ID Number: None
  Packing group: None

Water Transportation (IMO/IMDG):
  Proper Shipping Name: Unrestricted
  Class or Division: None
  UN or ID Number: None
  Packing group: None
  Marine Pollutant: None
15. REGULATORY INFORMATION

United States

TSCA 8(b) Inventory Status: All components are listed or exempt from listing on the Toxic Substances Control Act Inventory.

TSCA 12(b) Export Notification: 5-Chloro-2-methyl-4-isothiazolin-3-one (CAS# 26172-55-4) 2-methyl-4-isothiazolin-3-one (CAS# 2682-20-4).

CERCLA/SARA 302: None above reporting de minimus.
CERCLA/SARA 311/312: Immediate Health Hazard, Delayed Health Hazard
CERCLA/SARA 313: None above reporting de minimus.

CA Proposition 65: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Canada

CEPA DSL/NDSL Status: One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

WHMIS hazard class: D.2.B

16. OTHER INFORMATION

Estimated NFPA(R) Code:
   Health Hazard: 1
   Fire Hazard: 0
   Reactivity Hazard: 0
   Specific Hazard: Does not apply

Estimated HMIS(R) Code:
   Health Hazard: 1
   Flammability Hazard: 0
   Reactivity Hazards: 0
   Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

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