



## MATERIAL SAFETY DATA SHEET

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DATE REVISED: 1-8-04  
REVISION MSDS No. 821446-2

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ABC SEALANT UPC No. 45915, 45916

MANUFACTURED BY: PRECISION BRAND PRODUCTS INC.  
2250 Curtiss Street  
Downers Grove IL 60515 USA  
Product Information Telephone Number: (630) 969-7200

**24 HOUR TRANSPORTATION EMERGENCY NUMBER: CHEMTREC 800-424-9300 U.S. & CANADA  
202-483-7616 INTERNATIONAL**

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>DESCRIPTION</u>	<u>CAS NUMBER</u>	<u>WEIGHT PERCENT</u>	<u>EXPOSURE LIMITS</u>
Polyethylene Wax	N/A	< 20	N/E
Rosin Ester Polymer	N/A	< 7	N/E
Amine/Fatty Acid Soap	N/A	< 7	N/E
Water - H <sub>2</sub> O	7732-18-5	> 60	N/E

N/A – Not Available  
N/E – None Established

### 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Opaque light brown liquid, mild ammonia odor. Eye irritation – direct contact.

EYE CONTACT: Irritating but does not injure eye tissue.

SKIN CONTACT: Frequent or prolonged contact may irritate and cause dermatitis. Low order of toxicity.

INGESTION: Nausea, gastro-intestinal irritation, and diarrhea. Low order of toxicity.

INHALATION: Unlikely route of exposure. Irritation to air/nasal passages.

CHRONIC: Not established.

#### 4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water for 15 minutes. Consult physician if irritation persists.

SKIN CONTACT: Remove contaminated clothing to prevent further contact. Wash affected areas of skin with soap and water.

INGESTION: Have victim drink large quantities of water or milk and consult physician.

INHALATION: Remove to fresh air. Provide oxygen if necessary. If breathing difficult or irritation persists, consult a physician.

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#### 5. FIRE FIGHTING MEASURES

##### FLAMMABLE PROPERTIES

FLASHPOINT: N/A

METHOD USED: N/A

FLAMMABLE LIMITS: N/A

LFL: UFL:

EXTINGUISHING MEDIA: Water spray, carbon dioxide or chemical foam.

FIRE & EXPLOSION HAZARDS: This is a water emulsion. No fire or explosion hazards are expected.

SPECIAL FIRE FIGHTING PROCEDURES: None expected. If this material is involved in a fire, NIOSH approved self-contained respirator protection should be worn.

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#### 6. ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Review current local, state and federal laws, codes, statutes, and regulations to determine appropriate agencies to be notified, and the conditions under which they are to be notified. Ventilate area. For massive spills, evacuate area of persons not wearing protective equipment and clothing. Recover as much free liquid as possible. Use absorbent to pick up residue. Wet mop or rinse affected area. There are no CERCLA Reportable quantities for this product.

**WASTE DISPOSAL METHOD:** Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Contact local authorities before disposing of product. Sewering is generally acceptable. Product is considered non-hazardous and is not regulated by EPA.

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#### 7. HANDLING AND STORAGE: Store in clean area with good ventilation, not subject to high temperatures. Store liquid in closed containers.

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## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**NOTE:** The product itself does not produce hazardous fumes or vapors. Consequently, no special ventilation or respiratory protection is required under normal operating conditions.

RESPIRATORY PROTECTION (type): Not required.

PROTECTIVE GLOVES (type): Rubber or plastic if prolonged contact is expected.

LOCAL EXHAUST VENTILATION (rate): Normally not required.

EYE PROTECTION: (type): Safety glasses, goggles or face shield.

MECHANICAL VENTILATION (rate): No information.

OTHER PROTECTIVE EQUIPMENT: Normally not required.

SPECIAL VENTILATION: Not required.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 212°F

SPECIFIC GRAVITY: (Water = 1): 1.01

VAPOR PRESSURE: No data

VOLATILE BY VOLUME: None (except water)

VAPOR DENSITY: (Air = 1): <1

EVAPORATION RATE: (Ethyl Ether = 1): < 1

SOLUBILITY IN WATER: Miscible

pH (100%) : 9.0 – 9.5

APPEARANCE & ODOR: Opaque, light brown liquid, mild ammonia odor

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## 10. STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: Avoid high temperatures and ignition sources.

INCOMPATIBILITY (materials to avoid): Strong oxidizing agents; strong alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: Products of combustion include oxides of carbon and ammonia.

HAZARDOUS POLYMERIZATION: Will not occur.

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## 11. TOXICOLOGICAL INFORMATION

Refer to Section 3 for available information on potential health effects.

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## 12. ECOLOGICAL INFORMATION

Data not available.

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## 13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be dealt with by a licensed facility or waste hauler.

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**14. TRANSPORT INFORMATION**

**D.O.T. HAZARDOUS MATERIALS DESCRIPTION AND PROPER SHIPPING NAME:**

Non-hazardous  
Not regulated

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**15. REGULATORY INFORMATION**

OSHA HAZARD COMMUNICATION RULE 29 CFR 1910.1200: Non-hazardous.

TSCA (TOXIC SUBSTANCES CONTROL ACT): The materials in this product are listed on the TSCA Inventory.

CERCLA (Comprehensive Response compensation and Liability Act, 40 CFR 117, 302: Not applicable.

SARA TITLE III (Superfund Amendments and Authorization Act): Section 313: No reportable materials.

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**16. OTHER INFORMATION**

NATIONAL FIRE PROTECTION ASSOCIATION CODES (NFPA):

HEALTH: 1                      FLAMMABILITY: 1  
REACTIVITY: 0

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS):

HEALTH: 1                      FLAMMABILITY: 0  
REACTIVITY: 0                PERSONAL PROTECTION: B

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