

# MATERIAL SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: t32dxx      PRODUCT NAME: Plastic Sealant

MANUFACTURER:      **Dr. Beasley's, Inc.**  
ADDRESS:              1439 W Shakespeare Ave  
Chicago, IL 60614  
USA

24 Hour EMERGENCY PHONE:      1-773-710-2100  
OTHER CALLS:                      1-773-404-1600

PRODUCT TYPE: Water based plastic protectant/cleaner  
CAS #: NOT APPLICABLE

### HMS Classification

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

0=none; 1=slight;  
2=moderate; 3=high; 4=extreme

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	TWA	PERCENT
Water based solution				

## SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Dermal: Yes      Ingestion: Yes      Inhalation: Yes

### POTENTIAL HEALTH HAZARD (ACUTE AND CHRONIC):

**EYES:** Very mild eye irritant. Direct contact with the solution may cause slight iridal and conjunctival irritation. No permanent damage is anticipated.

**SKIN:** Can be mildly irritating upon prolonged exposure (liquid stage only).

**INGESTION:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**INHALATION:** Gross over-inhalation may cause symptoms such as, but not limited to, coughing. May aggravate pre-existing lung disorders.

### CARCINOGENICITY:

NTP: No      IARC MONOGRAPH: No      OSHA REGULATED: No

## SECTION 4: FIRST AID MEASURES

**EYES:** Flush immediately with clean, free flowing water for 15 minutes. Consult a physician if irritation persists.

**SKIN:** Wash thoroughly with soap and water.

**INGESTION: Low toxicity (water based product):** Give a quart or more of water to drink and induce vomiting. Provide medical attention. Never administer liquids by mouth to unconscious persons.

**INHALATION:** Remove person to fresh air. If not breathing, administer artificial respiration, including oxygen. Provide medical attention.

## SECTION 5: FIRE-FIGHTING MEASURES

### FLAMMABLE PROPERTIES:

**FLASH POINT:** None (Water based solution)

**METHOD USED:** TOC

**FLAMMABLE LIMITS:** LEL: Not Determined      UEL: Not Determined

**EXTINGUISHING MEDIA:** Water, CO<sub>2</sub>, Dry Chemical, Foam

**SPECIAL FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus when fighting fires involving chemicals.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known. Material is non-flammable and non-combustible.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** Observe precautions from other sections. Collect any spills with absorbent material such as vermiculite. Place collected material in a polyethylene lined metal container and seal. Clean up residue with water.

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**SECTION 7: HANDLING AND STORAGE**

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**HANDLING AND STORAGE:** Avoid contact with eyes. Avoid prolonged and repeated skin contact. Avoid breathing vapors. Use with adequate ventilation. Store in a cool dark place. See other precautions listed elsewhere within this MSDS.  
FOR INDUSTRIAL/PROFESSIONAL USE ONLY.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**RESPIRATORY PROTECTION:** None required if ventilation is adequate to keep below TLV (if any are listed herein).

**LOCAL EXHAUST:** Recommended to keep air contaminant concentration below the OSHA's PEL and ACGIH's TLV (if any are listed herein).

**MECHANICAL EXHAUST:** General ventilation system should be provided.

**PROTECTIVE GLOVES:** Neoprene rubber gloves.

**EYE PROTECTION:** Safety goggles.

**OTHER PROTECTIVE EQUIPMENT:** Eyewash equipment. Apron, coveralls, boots, as necessary to prevent skin contact. Safety shower.

**WORK/HYGIENIC PRACTICES:** Wash hands thoroughly before handling foodstuffs, liquids, or tobacco products.

**OTHER HEALTH HAZARDS:** If TLV of any component of the product is exceeded, a NIOSH/MSHA jointly approved respirator must be supplied to personnel and used in accordance with OSHA Regulations. Respiratory protection programs must be in accordance with 29CFR 1910.134.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**BOILING POINT:** (deg. F): 212  
**VAPOR PRESSURE:** (68 DEG. F): <1  
**VAPOR DENSITY:** (Air=1.0): >1  
**SOLUBILITY IN WATER:** Miscible  
**SPECIFIC GRAVITY:** (H<sub>2</sub>O=1): ~ 1  
**VOLATILE BY VOLUME:** ~ 90%

**VOC CONTENT:** None  
**VOC EXEMPT COMPONENTS:** 100% solids and water  
**EVAPORATION RATE:** (Ether=1): <1  
**APPEARANCE:** off white liquid  
**ODOR:** Fruity

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**SECTION 10: STABILITY AND REACTIVITY**

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**STABILITY (CONDITIONS TO AVOID):** None known.

**INCOMPATIBILITY (MATERIALS TO AVOID):** None known.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Thermal decomposition can produce CO<sub>2</sub>, CO.

**HAZARDOUS POLYMERIZATION:** Will not occur.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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No information available.

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**SECTION 12: ECOLOGICAL INFORMATION**

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No information available.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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Dispose in accordance with Federal, State, and Local Regulations.

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**SECTION 14: TRANSPORT INFORMATION**

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**PROPER SHIPPING NAME:** Non-Hazardous Liquid N.O.I.  
**UN NUMBER:** Not Applicable.

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**SECTION 15: REGULATORY INFORMATION**

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**Plastic Sealant** has no ingredients subject to reporting requirements of SARA 313 and 40 CFR 372.

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**SECTION 16: OTHER INFORMATION**

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**DISCLAIMER:** The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Dr. Beasley's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this MSDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this MSDS. The user should review these regulations to ensure full compliance.

NOTE: THIS MSDS SUPERCEDES ALL PREVIOUSLY DATED DOCUMENTS.