



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Product name** A42570-5NS  
**MSDS name** CC505 2C NON SAG PU 1.5GL  
**CAS #** Mixture  
**Product use** Adhesive and/or Sealant  
**Generic description** Moisture Cure Polyurethane Based Formulation  
**Manufacturer** Bostik, Inc.  
211 Boston Street  
Middleton, MA 01949 USA  
**24 hour emergency assistance** Telephone: 1-800-227-0332  
(Outside U.S.) 1-703-527-3887  
**General assistance** Telephone: 1-978-777-0100  
**MSDS assistance** Telephone: 1-414-607-1347

## 2. Hazards Identification

**Emergency overview** Contact with this material can cause irritation to the skin, eyes and mucous membranes.  
**Potential health effects**  
**Eyes** This product may cause irritation to the eyes.  
**Skin** This product may cause irritation to the skin.  
**Inhalation** This product may cause irritation to the respiratory system.  
**Ingestion** Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

## 3. Composition / Information on Ingredients

Components	CAS #	Percent
Calcium Carbonate	471-34-1	15 - 40
Polypropylene glycol	25322-69-4	10 - 30
Calcium oxide	1305-78-8	5 - 10
Dimethyl silicone polymer with silica	67762-90-7	1 - 5
Stearic acid	57-11-4	1 - 5

## 4. First Aid Measures

### First aid procedures

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.  
**Skin contact** For skin contact flush with large amounts of water while removing contaminated clothing. If skin irritation persists, call a physician.  
**Inhalation** If inhaled, immediately remove the affected person to fresh air. Call a physician if symptoms develop or persist.  
**Ingestion** If the material is swallowed, get immediate medical attention or advice. Do not induce vomiting without medical advice. Never give anything by mouth to a victim who is unconscious or is having convulsions.

**Notes to physician** Provide general supportive measures and treat symptomatically. Contact Bostik to determine whether any additional information is available.

## 5. Fire Fighting Measures

**Hazardous combustion products** Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

## Extinguishing media

**Suitable extinguishing media** Dry chemical, foam, carbon dioxide, water fog.

**Fire fighting equipment/instructions** Firefighters should wear full protective clothing including self contained breathing apparatus.

**Flash point** 300 °F (148.9 °C)

## 6. Accidental Release Measures

**Emergency action** Wear appropriate personal protective equipment. Do not allow product to enter sewer or waterways. Follow all Local, State, Federal and Provincial regulations for disposal. Regulations vary. Consult local authorities before disposal.

**Spill or leak procedure** Scrape up material and place in steel drums that are in good condition. Thoroughly clean area where spill occurred.

**Containment procedures** Stop source of leak if possible. Contain the discharged material.

**Reporting** See Federal reporting requirements listed in Section 15. We recommend you contact local authorities to determine if there may be other local reporting requirements.

## 7. Handling and Storage

**Handling** Do not get this material in your eyes, on your skin, or on your clothing. Avoid breathing vapors or mists of this product. Wash hands after handling and before eating.

**Storage** Keep in a dry, cool and well-ventilated place. Keep away from heat. Keep away from direct sunlight.

**Empty container precaution** Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

## 8. Exposure Controls / Personal Protection

**Engineering controls** Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.

### Personal protective equipment

**Eye protection** Wear safety glasses with side shields.

**Skin and body protection** Use impervious gloves. Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves.

**Respiratory protection** In case of insufficient ventilation wear suitable respiratory equipment.

**General** Eyewash fountains and emergency showers should be readily available.

## 9. Physical & Chemical Properties

**Target solids** 100 %

**pH** N/A

**Density** 1.02 g/cc

**Odor** Negligible

**Color** Gray

**Physical state** Paste

**Freeze protect** No

## 10. Chemical Stability & Reactivity Information

**Hazardous reactions/decomposition products** Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

**Hazardous polymerization** Will not occur.

**Conditions to avoid** Avoid Strong Acids.

**Stability** This is a stable material.

## 11. Toxicological Information

**Carcinogenicity** If this product contains any carcinogens, they will be noted below:

## 12. Ecological Information

**Ecotoxicological information** No data available for this product.

## 13. Disposal Considerations

It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable local, state and federal regulations.

**Waste disposal** Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

## 14. Transport Information

## 15. Regulatory Information

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200.

The product(s) covered by this M(S)DS do not include any of the 15 substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by ECHA on October 28, 2008 or the list of 15 substances proposed on August 31, 2009 or the list of 14 substances proposed on January 13, 2010 above a concentration of 0.1% weight by weight (w/w).

**Federal regulations** All components are on the U.S. EPA TSCA Inventory List.

**State regulations** If this product contains any ingredients listed under California Proposition 65, they will be noted below:

**International regulations** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.

**HMIS Ratings**  
Health: 3\*  
Flammability: 1  
Physical hazard: 0  
Personal protection: X

**SARA 311/312 HAZARD CATEGORIES**  
Immediate Hazard - Yes  
Delayed Hazard - Yes  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**WHMIS status** Controlled

**WHMIS labeling**



**WHMIS classification**  
D1A - Immediate/Serious-VERY TOXIC  
D2B - Other Toxic Effects-TOXIC  
E - Corrosive

## 16. Other Information

**Disclaimer** The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bostik, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

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**Prepared by** Pam Larsen

**Supersedes** 07/07/2009

**This data sheet contains changes from the previous version in section(s):**

This document has undergone significant changes and should be reviewed in its entirety.