

MATERIAL SAFETY DATA SHEET

BOND & FILL, INC.

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product name Bond & Fill for Painter's
Product name(s) covered For Painter's
MSDS name 70-05 Painter's
CAS number Mixture
Product use PVC Trim Caulking
Generic description Silylated Sealant Adhesive
Manufacturer Bond & Fill, Inc.
250 Cape Highway
East Taunton, MA. 02718 USA
24 hour emergency assistance Telephone 1-877-822-7745
General assistance 1-508-822-4615
MSDS assistance 1-877-822-4615

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous component(s)	CAS#	Percent
Methyl alcohol	67-56-1	<0.1

3. HAZARDS IDENTIFICATION

Emergency Overview This product is irritating to the eyes and skin. Will cause redness and/or swelling. Primary Routes of Exposure: inhalation.

Potential health effects

Skin SKIN CONTACT: This product may cause irritation, redness and/or swelling to the skin.
Eyes EYE CONTACT: This product may cause irritation to the eyes.
Inhalation INHALATION: Vapor overexposure may cause irritation.
Ingestion INGESTION: No hazard known at this time.
Target Organs None known for product as a whole.
Hazard Statements Methanol is formed during curing. Methanol may cause nausea, abdominal pain, vomiting, headache, dizziness, shortness of breathe, weakness, fatigue, leg cramps, restlessness, confusion, drunken behavior, visual disturbances, drowsiness, coma and death. Visual effects include blurred vision, diplopia, changes in color perception, restriction of visual fields, complete blindness. Ingestion of moderate quantities of methanol produces metabolic acidosis. Onset of symptoms may be delayed up to 48 hours. OSHA has established a PEL of 200 ppm, 8 hour TWA. Provide ventilation adequate to control vapor exposure within inhalation guidelines when handling.

4. FIRST AID MEASURES

First aid

Skin For skin contact, wash immediately with soap and water.
Eye Immediately flush eyes with plenty of water for at least 15 minutes.
Inhalation Remove to fresh air.
Ingestion No harmful effect is anticipated.

Notes to Physician Treat symptomatically and supportively. Contact **Bond & Fill, Inc.** to determine whether any additional information is available.

5. FIRE FIGHTING MEASURES

Extinguishing media Use dry chemical, carbon dioxide, or foam. Water spray (fog).

Dust explosion hazard None known

Sensitivity to mechanical impact None known

Sensitivity to static discharge None known

Fire fighting Firefighters should wear full protective clothing including self contained breathing apparatus.

Equipment/instructions

Flash point >200 *F (>93.3 *C)

6. ACCIDENTAL RELEASE MEASURES

Emergency action Appropriate safety measures and protective equipment should be used.

See Section 8. Do not discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state and federal regulations.

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

7. HANDLING & STORAGE

Handling Use this product with adequate ventilation. Avoid breathing vapors or mists of this product. Avoid getting this material into contact with your skin.

Storage Store in a cool dry, well-ventilated area away from heat, ignition sources and direct sunlight. Water contamination should be avoided. Cool location should be 60-80 degrees F or 15-30 degrees C.

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 Use local exhaust or general ventilation where the potential exists to exceed the PEL or TLV exposure limits.

Eye protection Wear goggles or safety glasses with side shields.

Skin and body protection Use of overalls and long sleeves is recommended.

Respiratory protection If ventilation is not sufficient to effectively prevent buildup of vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

Exposure limits

ACGIH – Threshold Limits Values – Time Weighted Averages (TLV-TWA)

Methyl alcohol 67-56-1 200 ppm TWA

OSHA – VACATED PELs – TWAs

Methyl alcohol 67-56-1 200 ppm TWA; 260 mg/m² TWA

9. PHYSICAL & CHEMICAL PROPERTIES

Solubility (H₂O) 0% **Odor** Negligible

Target solids 100% **Color** Various

Density 1.5 g/cc **Physical state** Paste

Odor threshold NA **Freeze protect** NO

VOC (Volatile Organic Compounds) <30 g/l

10. STABILITY & REACTIVITY

Hazardous reactions/decomposition Unknown due to the complex nature of this material.

Products Fumes from complete or incomplete combustion may include carbon dioxide, carbon monoxide, water vapor, acetic acid, formaldehyde, oxides of nitrogen and silicon, and a wide variety of innocuous or toxic fumes.

11. TOXICOLOGICAL INFORMATION

LD50 Toxicology Data – Selected LD50s and LC50s

Methyl alcohol 67-56-1 Inhalation LC50 Rat; 83.2 mg/L/4H; inhalation LC50 Rat; 64000 ppm/4H; Oral LD50 Rat; 5628 mg/kg; Dermal LD50 Rabbit; 15800 mg/kg

Chronic effects No long term health effects known to Bond & Fill, Inc.

12. ECOLOGICAL INFORMATION

VOC (Volatile Organic Compounds) < 30 g/l

Ecotoxicological information No data available for this product.

13. DISPOSAL CONSIDERATIONS

We make no guarantee or warranty of any kind that the use of disposal of this product complies with all local, state or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

Waste disposal Dispose of waste material according to Local, State, Federal and Provincial Environmental Regulations. When intending to dispose of this material, the user is advised that this product would not be classified as a Hazardous Waste under U.S. Federal Regulations in effect at the time this MSDS was created.

14. TRANSPORT INFORMATION

Department of Transportation (DOT) Requirements

Not regulated as dangerous goods.

IATA & IMDG

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

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

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

CERCLA/SARA-Hazardous Substances and their Reportable Quantities

Methyl alcohol 67-56-1 5000 lb final RQ; 2270 kg final RQ

CERCLA/SARA- Section 313 – Emission Reporting

Methyl alcohol 67-56-1 1.0% de minimis concentration

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

International regulations All components are included on the Canadian Domestic Substances List (DSL).

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: 1 Physical Hazard: 0
Flammability: 1
Personal Protection: X

SARA 311/312 HAZARD	Immediate Hazard - No
	Delayed Hazard - No
	Fire Hazard - No
	Pressure Hazard - No
	Reactivity Hazard - No
WHIMS status	Non-controlled

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, Bond & Fill, 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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