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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: 66BR CLEAR RTV SILICONE ADHESIVE SEALANT 3 OZ
Item No: 80050
Product Type: Silicone elastomer

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component:	Weight%	ACGIH; TLV-TWA	OSHA PEL
POLY (DIMETHYLSILOXANE), HYDROXY TERMINATED 70131-67-8	70-90	Not listed	Not listed
AMORPHOUS SILICA 7631-86-9	7-13	Not listed	20 mppcf
DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE 64742-46-7	<7	5 mg/m ³	Not listed
ETHYLTRIACETOXYLANE 17689-77-9	<5	Not listed	Not listed
METHYLTRIACETOXYLANE 4253-34-3	<5	Not listed	Not listed
ACETIC ACID 64-19-7	0.5-2.0	10 mg/m ³	10 ppm; 25 mg/m ³

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye and skin irritation. May irritate lips, gums, tongue, mouth, nose and throat. May irritate respiratory system upon frequent or prolonged use. ****When this product is exposed to moisture, acetic acid may be formed.

Primary Routes of Entry: Eye and skin contact, ingestion, inhalation

Signs and Symptoms of Exposure: Acetic acid produced during curing irritates eyes, nose and throat.

Component:	Weight%	NTP	ACGIH Carcinogens	IARC Carcinogen
AMORPHOUS SILICA 7631-86-9	7-13			Group 3 Monograph 68, 1997

Aggravated Medical Condition: Methyltriacetoxysilane: Eye, skin and pulmonary disorders.

4. FIRST AID MEASURES

Ingestion: Rinse mouth. If swallowed, do not induce vomiting - seek medical advice. Never give anything by mouth to an unconscious person.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.

Skin Contact: Wipe off material with paper towel or cloth. Wash off with soap and water. If skin irritation persists, call a physician.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): >200°F TCC

Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.

Special Fire-Fighting Procedures: Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.
 Oxides of carbon, Silica fume, Formaldehyde

Hazardous Products of Combustion: None.

Unusual Fire/Explosion Hazards: None.

Lower Explosive Limit: Not determined

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5. FIRE FIGHTING MEASURES

Upper Explosive Limit: Not determined

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Wipe or scrape up spill material. Maintain good ventilation for large spills. Place scrap material in a well-ventilated area and allow to cure to rubber. Clean up spills thoroughly as residue is slippery.

7. HANDLING AND STORAGE

Storage: Store away from water or moisture. Keep away from oxidizers.

Handling: Do not take internally. Use in a well ventilated area. Avoid contact with skin and eyes. Do not wear contact lenses. Wash thoroughly after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.

Skin: Neoprene or nitrile gloves recommended.

Ventilation: Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Respiratory Protection: Not required under normal use. In case of insufficient ventilation, wear suitable respiratory equipment.

Comments: When heated to temperatures above 300 degrees F. in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Safe handling conditions may be maintained by keeping vapor concentrations below the OSHA permissible limit for formaldehyde

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear paste

Odor: Acetic acid

Boiling Point: Not applicable, polymeric material

pH: Not applicable

Solubility in Water: Polymerized

Specific Gravity: 1.007

VOC(Wt.%): <2.5% (23 g/l)

Vapor Pressure: 10 mm Hg @ 80°F

Vapor Density (Air=1): Not Determined

Evaporation Rate: <1 (butyl acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions

Hazardous Polymerization: Will not occur

Incompatibilities: Polymerized by contact with moisture. Acetic acid liberated.

Conditions to Avoid: Exposure to moisture

Hazardous Products of Combustion: Oxides of carbon, Silica fume, Formaldehyde

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.

US EPA Waste Number: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

U.S. Department of Transportation - DOT - 49 CFR (Ground)

DOT Shipping Name: Not regulated

Hazard Class: None

UN/ID Number: None

IATA (Air)

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14. TRANSPORTATION INFORMATION

Proper Shipping Name: Not regulated
Class or Division: None
UN/ID Number: None

IMDG (Vessel)

Proper Shipping Name: Not regulated
Hazard Class: None
UN Number: None

Marine Pollutant: None

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

None

California Proposition 65: No California Prop 65 chemicals are known to be present.

TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0.

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 1

(NFPA is a registered trademark of the National Fire Protection Association)

(HMIS is a registered trademark of the National Paint and Coatings Association)

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