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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: **97BR HIGH TACK SUPER ADHESIVE SEALANT 1.75 FL.OZ**
Item No: **80060**
Product Type: **Sealant**

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
ACETONE 67-64-1	>40	500 ppm	1000 ppm; 2400 mg/m^3
ACRYLONITRILE-BUTADIENE POLYMER 9003-18-3	<20	Not listed	Not listed
PHENOLIC RESIN 25085-75-0	<10	Not listed	Not listed
METHYL ETHYL KETONE (BUTANONE) 78-93-3	<10	200 ppm	200 ppm; 590 mg/m^3
N-HEXANE 110-54-3	<7	50 ppm	500 ppm; 1800 mg/m^3
TALC 14807-96-6	<5	2 mg/m^3	20 mppcf
ETHYL ACETATE 141-78-6	<5	400 ppm	400 ppm; 1400 mg/m^3
4,4 -ISOPROPYLIDENEDIPHENOL 80-05-7	<2	Not listed	Not listed

3. HAZARDS IDENTIFICATION

Toxicity: Moderately toxic by ingestion. Ethyl acetate may cause anemia. Prolonged and repeated exposure to methyl ethyl ketone and/or n-hexane may cause peripheral neuropathy by damaging peripheral nerve tissue (that of arms and legs) and result in muscular weakness and loss of sensation. Excessive inhalation causes headache, dizziness, nausea, and incoordination. Long term exposure to high concentrations of vapor may cause lung, liver or kidney damage. May cause eye, skin and respiratory irritation. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage (sometimes referred to as "solvent" or "painter's syndrome"). Symptoms include fatigue, concentration difficulties, anxiety, depression, rapid mood swings, and short-term memory loss.

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

Signs and Symptoms of Exposure: Excessive overexposure may cause giddiness, dizziness, headache, nausea and in extreme cases, unconsciousness and respiratory depression. May cause pain, redness or swelling of the eyes and excessive blinking and tear production.

Component	Weight%	NTP	ACGIH Carcinogens	IARC Carcinogen
ACETONE 67-64-1	>40	Not known	A4 - Not Classifiable as a Human Carcinogen	
TALC 14807-96-6	<5	male rat-some evidence, female rat-clear evidence, male mice-no evidence, female mice-no evidence	A4- Not classifiable as a human carcinogen	Group 3 Supplement 7, 1987 Monograph 42, 1987
4,4 -ISOPROPYLIDENEDIPHENOL 80-05-7	<2	male rat-equivocal; female rat-negative; male mice-negative; female mice-negative		

Aggravated Medical Condition: Persons with preexisting respiratory, liver, kidney, eye or skin diseases may be adversely affected.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. If not breathing, give artificial respiration. Obtain medical attention.

Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention

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°): <0°F

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

Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.

Hazardous Products of Combustion: Oxides of carbon

Unusual Fire/Explosion Hazards: Closed containers may rupture or explode when exposed to extreme heat. Keep containers cool. Vapors may travel from container toward sources of ignition and flashback.

Lower Explosive Limit: 1.0%

Upper Explosive Limit: 13.0%

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

7. HANDLING AND STORAGE

Storage: Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C).

Handling: Do not use near heat, sparks or open flame. Vapors may accumulate readily and may ignite explosively. Avoid breathing vapors, if exposed to high vapor concentration, leave area at once. Avoid contact with skin and eyes. Wash hands before eating and smoking. Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses with side shields or chemical goggles.

Skin: Neoprene or nitrile gloves recommended.

Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

Respiratory Protection: An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow liquid

Odor: Ketone odor

Boiling Point: Not determined.

pH: Does not apply

Solubility in Water: Partial

Specific Gravity: 0.91

VOC(Wt.%): 18.8%

Vapor Pressure: 400 mm Hg

Vapor Density (Air=1): 2.5

Evaporation Rate: >1 (air = 1)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions

Hazardous Polymerization: Will not occur

Incompatabilities: Strong oxidizers

Conditions to Avoid: Keep away from heat, sparks and open flame.

Hazardous Products of Combustion: Oxides of carbon

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: D001/D035 as per 40CFR 261.21 and a TCLP waste per 261.24 (methyl ethyl ketone and benzene)

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

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

DOT Shipping Name: Adhesives, Limited Quantity
Hazard Class: Class 3, PG II
UN/ID Number: UN 1133

IATA (Air)

Proper Shipping Name: Consumer Commodity (Not more than 500 ml)
Class or Division: Class 9
UN/ID Number: ID 8000

IMDG (Vessel)

Proper Shipping Name: Adhesives, Limited Quantity
Hazard Class: Class 3, PG II
UN Number: UN 1133

Marine Pollutant: None

15. REGULATORY INFORMATION

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

N-HEXANE, 4,4-ISOPROPYLIDENEDIPHENOL

California Proposition 65: WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm

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

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 3 , REACTIVITY 0.
Estimated HMIS Classification: HEALTH 2, FLAMMABILITY 3, PHYSICAL HAZARD 0
(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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