MANUFACTURED FOR GENERAL METALS MFG. & SUPPLY CO. 2727 W. WELDON AVE. PHOENIX, AZ 85017

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WHITE POOKIE DUCT SEALANT (POOKIE-W)

Data Sheet: GM02 Prepared: 5/28/02 Supersedes: 0

This Material Safety Data Sheet complies with OSHA Hazard Communication Standard 29 CFR 1910.1200.

SECTION 1: COMPOSITION / INFORMATION ON INGREDIENTS

If present, IARC, NTP, and OSHA Carcinogens, are identified with an asterisk (*) in this section.

HAZARDOUS INGREDIENTS:

SECTION 2: HAZARDS IDENTIFICATION

Effects of Acute Overexposure: No effects expected.

Eyes: May cause discomfort in eyes.

Skin: Prolonged or repeated exposure to skin may cause dryness

Breathing: No effects expected. If breathing becomes difficult, remove victim to fresh air and consult a physician.

Swallowing: Seek medical attention.

SECTION 3: FIRST AID MEASURES

Eyes: Flush with water for 15 minutes.

Skin: Wash with soap and water.

Breathing: If affected, remove individual to fresh air. Keep person warm, quiet and get immediate medical attention.

Swallowing: Seek medical attention immediately.

SECTION 4: FIRE FIGHTING MEASURES

Flash Point: >212°F PM Closed cup Explosive Limit: Not applicable

Extinguishing Media: Water or dry type extinguisher.

Hazardous Decomposition Products: Fumes produced when heated may include: oxides of carbon, nitrogen and sulfer along with

hydrocarbon residues.

Fire Fighting Procedures: Wear self contained breathing apparatus equipment to protect against noxious fumes.

Special Fire and Explosion Hazards: May yield Carbon Monoxide and/or Carbon Dioxide.

SECTION 5: ACCIDENTAL RELEASE MEASURES

Collect spilled material in salvage container. Small amounts may be absorbed into appropriate absorbents. Prevent spill from entering sewers, drains and waterways. Dispose of product in accordance with all state, local and federal regulations.

SECTION 6: HANDLING AND STORAGE

Store in tightly closed containers. Store at temperatures between 45°F to 90°F. Protect against inhalation of excess vapors, skin contact, inhalation and ingestion. Wash hands after handling. Keep containers away from extreme temperatures. Do not allow product to freeze. If product is allowed to freeze, allow to thaw completely before use.

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SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Not normally needed with local exhaust.

Ventilation: Local exhaust adequate. Provide sufficient ventilation to maintain constant fresh air in workplace.

Protective Gloves: Chemical resistant gloves such as neoprene or PVC are recommended.

Eye Protection: Chemical splash goggles are recommended.

Other Protective Equipment: To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Do not eat, drink or smoke in work area. Wash hands before eating. A clean source of water should be available for washing eyes and hands.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES			
Property	Measurement	Property	Measurement
Boiling Point	100°C / 212°F	Specific Gravity (H ₂ O=1) 1.18	
Vapor Pressure	N/D	Evaporation Rate (BAC=1) >1	
Vapor Density	Heavier than air	Appearance	white caulking
Solubility In Water	Soluble	Weight per Gallon	11.13 +/2 lbs/gal
pH	8 to 9.5	Volatile by weight	34% +/- 2% (Water)
Odor	Mild when wet. None when dry.	Physical State	paste

SECTION 9: STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Stability: Stable under normal conditions.

Incompatibility: Products may react violently with products that react with water.

SECTION 10: TOXICOLOGICAL INFORMATION

No data available at this time.

SECTION 11: ECOLOGICAL INFORMATION

No data available at this time.

SECTION 12: DISPOSAL CONSIDERATIONS

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

SECTION 13: TRANSPORTATION INFORMATION

DOT Hazard Classification: none

SECTION 14: REGULATORY INFORMATION

Nonflammable as a latex compound.

SARA Title III, Section 313: Reporting not required

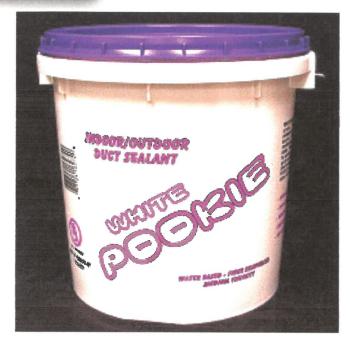
SARA 312: Reporting not required

SECTION 15: OTHER INFORMATION

The information accumulated and reflected in this Material Safety Data Sheet is believed to be accurate but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.



DUCT SEALANT



WHITE POOKIE

Pookie is a professional grade, fiber reinforced, permanently flexible, water based sealant. WHITE POOKIE is nonflammable in both wet and dry states. WHITE POOKIE is ideal for sealing metal to metal joints, and for sealing rivets, screws and other fastening appliances. WHITE POOKIE can be used in both indoor and outdoor applications.

- . WATERBASED
- . NONFLAMMABLE
- . INDOOR/OUTDOOR
- . MILDEW RESISTANT
- . LOW to HIGH VELOCITY



For best results, apply WHITE POOKIE at temperatures above 35oF and below 115oF. Remove all oil, grease, dirt and foreign matter from duct work prior to application. After duct has been installed, apply evenly using a brush or trowel at a rate of 50 to 80 sq. ft./gal at 20 to 30 mil wet film thickness.

UL 181A-M Rigid Fiberglass Air Duct: Be sure surfaces are clean, dry and free of debris. A fiberglass scrim reinforcement (5 mil scrim, 20 x 10 plain weave, 1.75 ounces per square yard) is required when joining two or more pieces of duct board. Using a brush or trowel, apply WHITE POOKIE at a rate of 80 to 160 sq ft./gal. at 10to 18mil wet film thickness. Embed scrim along joint or connection, then apply a second coat equal to the first. For duct board collars, apply WHITE POOKIE evenly around collar at a rate of 50 to 80 sq. ft./gal. at 20 to 30 mil wet film thickness. Scrim is not required for collars.

UL 181B-M Flexible Air Duct: Be sure surfaces are clean, dry and free of debris. Apply a 2" width of WHITE POOKIE around collar, pipe, sleeve or fitting, at a rate of 50 to 80 sq. ft. per gallon at 20 to 30 mil wet film thickness. Slide at least 2" of core over fitting and secure with approved mechanical fastener.

CURETIME: For all above applications, allow 48 hours dry time minimum (depending on temperature, application and humidity), prior to test or system start-up. Longer dry times may be required for specific installations, depending upon temperature and humidity.

CLEANUP/STORAGE: Use warm, soapy water to clean up, while product is still wet. Store at temperatures above 35oF and below 115oF for up to 1 year.

NOTE: Do not thin this product. Do not freeze or apply at freezing temperatures.