

Material Safety Data Sheet

McGill AirSeal LLC

MSDS Name	United Duct Sealer Water Based
Revision Date	May 8, 2007

Section 1: Chemical Product and Company Identification

Product Name	United Duct Sealer Water Based
CAS Number	none
HMIS Hazard Rating	Health: 1, Fire: 1, Reactivity: 0
Company Identification	McGill AirSeal LLC 2400 Fairwood Avenue Columbus, Ohio 43207
Contact	McGill AirSeal LLC
Telephone	(800)624-5535, (614)829-1200
Fax	(614)829-1488
Chemtrec (24-hour)	(800)424-9300
Chemtrec International	(703)527-3887
Product Class	polymer dispersed in water
Product Use	duct sealer
Product Code	5871, 5872, 5876, 5877, 5878

Section 2: Composition and Information about Ingredients

Hazardous Ingredients	CAS Number	Percent
Product contains no hazardous ingredients or they are below reportable levels.		
OSHA PELs and ACGIH TLVs are listed in Section 8 where applicable.		

Section 3: Hazard Identification

Emergency Overview	Material is a gray mastic that is slippery in the wet state.
Routes of Entry	Inhalation: Yes; Ingestion: Yes; Skin: Yes; Eye: Yes
Inhalation	May be irritating to upper respiratory tract.
Ingestion	Ingestion is not a probable route of exposure. Harmful if swallowed.
Skin	Prolonged or repeated skin contact can cause irritation.

Eye	Mildly irritating to eyes.
Medical Conditions Aggravated by Exposure	Under conditions of normal use chronic affects are not expected. Possible aggravation of pre-existing skin conditions.
Carcinogenicity	IARC: No; NTP: No; OSHA: No
Reproductive Toxicity	This product has not been evaluated for reproductive toxicity.
Target Organs	Eyes and skin

Section 4: First Aid Measures

Inhalation	Remove to fresh air. If difficulty persists seek medical attention.
Ingestion	Call poison control center immediately. Follow their specific instructions. Do not induce vomiting.
Skin	Wash with soap and water. Contact a physician if irritation develops or persists.
Eye	Hold eyelids apart and flush with plenty of water for at least 15 minutes. Seek medical attention.

Section 5: Fire-Fighting Measures

Flammability Class (OSHA)	IIIB
Flash Point	>200°F; Setaflash
Explosive Range	Not applicable
Extinguishing Media	Use alcohol foam, carbon dioxide, water spray, or ABC dry chemical when fighting fires involving this product.
Hazardous Combustion Products	Oxides of carbon may be released during combustion.
Fire-Fighting Procedures	Wear a NIOSH approved self-contained breathing apparatus.

Section 6: Accidental Release Measures

Containment Techniques	Use inert absorbent to dike the spill. Keep away from drains.
Clean-up	Spread absorbent over material and scrape up material/absorbent and place in an approved container. If product has dried, scrape up and place in an approved container.
Emergency Measures	Isolate hazard area. Keep unnecessary and unprotected personnel from entering area. Wear all appropriate personal protection equipment (PPE) (See Section 8).

Section 7: Handling and Storage

Handling	Wash thoroughly after handling. Avoid prolonged or repeated contact with skin.
Storage	Keep from freezing.
Precautionary Statement	KEEP OUT OF THE REACH OF CHILDREN.

Section 8: Exposure Controls and Personal Protection

Occupational Exposure Limits	
ACGIH TLV	Not Applicable
ACGIH TLV-C	Not Applicable
ACGIH STEL	Not Applicable
OSHA STEL	Not Applicable
OSHA PEL	Not Applicable
Engineering Controls	Use local exhaust as needed to maintain occupational exposure limits.
Other	Facilities storing or utilizing any chemical should be equipped with an eyewash facility and a safety shower.
Respiratory Protection	Respiratory protection is not expected to be necessary under normal use. Follow requirements for respiratory protection in OSHA 1910.134.
Eye Protection	Chemical splash goggles (ANSI Z87.1 or approved equivalent).
Skin Protection	Where skin contact can occur, wear impervious gloves.

Section 9: Physical and Chemical Properties

Form	mastic
Appearance/Color	gray
Odor	mild
Solubility (in water)	miscible
pH Value	7.5
Boiling Range/Point	212°F
Evaporation Rate	slower than n-Butyl Acetate
% Volatile	34.0%
Specific Gravity	1.33
VOC	1.2 g/l

Section 10: Stability and Reactivity

Stability	This product is stable.
Hazardous Polymerization	Hazardous polymerization will not occur.
Conditions to Avoid	Strong acids and strong bases
Incompatibility	Easily oxidizable materials

Section 11: Toxicological Information

This formulation has a low odor of acute and chronic toxicity by all routes of exposure. Prolonged or repeated exposure may cause skin irritation. Direct contact may cause eye irritation. Exposure to any chemical substance, including those with a low order of toxicity, should be controlled and minimized to avoid harmful effects.

Section 12: Ecological Information

This formulation has not been tested for environmental effects.

Section 13: Disposal Considerations

Waste Disposal	Disposal of this product must comply with all applicable federal, state, and local regulations.
Container Disposal	Disposal of this container should comply with all applicable federal, state, and local regulations.

Section 14: Transport Information

	UN Number: None UN Pack Group: Not Applicable UN Class: Nonhazardous ICAO/IATA Class: Nonhazardous IMDG Class: Nonhazardous Shipping Name: Nonhazardous
Packaging may not be approved for shipping by air. Contact McGill AirSeal for further information.	

Section 15: Regulatory Information

TSCA (Toxic Substances Control Act Inventory)

All components of this product are listed on the TSCA inventory except as exempted.

Pennsylvania**Hazardous components required to be listed at 1% or more**

calcium carbonate; limestone; 1317-65-3
clay, kaolin; 1332-58-7

Non-hazardous components required to be listed at 3% or more

dipropylene glycol dibenzoate; 27139-31-4
water; 7732-18-5
polyvinyl acetate emulsion; 24980-61-8
polymerized rosin; 65997-05-9

New Jersey

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calcium carbonate; 1317-65-3
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water; 7732-18-5
polyvinyl acetate emulsion; 24980-61-8

Section 16: Other Information**Disclaimer**

While the information and recommendations set forth herein are believed to be accurate as of the data hereof, McGill AirSeal LLC makes no warranty, express or implied, with respect thereto and disclaims all liability from reliance thereon.

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