

# Material Safety Data Sheet

McGill AirSeal LLC

<b>MSDS Name</b>	UNI-FLEX Duct Sealer
<b>Revision Date</b>	May 8, 2007

## Section 1: Chemical Product and Company Identification

<b>Product Name</b>	UNI-FLEX Duct Sealer
<b>CAS Number</b>	none
<b>HMIS Hazard Rating</b>	Health: 1, Fire: 1, Reactivity: 0
<b>Company Identification</b>	McGill AirSeal LLC 2400 Fairwood Avenue Columbus, Ohio 43207
<b>Contact</b>	McGill AirSeal LLC
<b>Telephone</b>	(800)624-5535, (614)829-1200
<b>Fax</b>	(614)829-1488
<b>Chemtrec (24-hour)</b>	(800)424-9300
<b>Chemtrec International</b>	(703)527-3887
<b>Product Class</b>	polymer dispersed in water
<b>Product Use</b>	duct sealer
<b>Product Code</b>	5721, 5723, 5726, 5727

## Section 2: Composition and Information about Ingredients

Hazardous Ingredients	CAS Number	Percent
dipropylene glycol dibenzoate	27138-31-4	4.57

OSHA PELs and ACGIH TL Vs are listed in Section 8 where applicable.

## Section 3: Hazard Identification

<b>Emergency Overview</b>	Material is a gray paste that is slippery in the wet state.
<b>Routes of Entry</b>	<b>Inhalation:</b> Yes; <b>Ingestion:</b> Yes; <b>Skin:</b> Yes; <b>Eye:</b> Yes
<b>Inhalation</b>	May be irritating to upper respiratory tract.
<b>Ingestion</b>	Ingestion is not a probable route of exposure. Harmful if swallowed.
<b>Skin</b>	Prolonged or repeated skin contact can cause irritation.
<b>Eye</b>	Mildly irritating to eyes.
<b>Medical Conditions Aggravated by Exposure</b>	Under conditions of normal use chronic affects are not expected. Possible aggravation of pre-existing skin conditions.
<b>Carcinogenicity</b>	<b>IARC:</b> No; <b>NTP:</b> No; <b>OSHA:</b> No
<b>Reproductive Toxicity</b>	This product has not been evaluated for reproductive toxicity.
<b>Target Organs</b>	Eyes and skin

#### Section 4: First Aid Measures

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

#### Section 5: Fire-Fighting Measures

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

#### Section 6: Accidental Release Measures

<b>Containment Techniques</b>	Use inert absorbent to dike the spill. Keep away from drains.
<b>Clean-up</b>	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.
<b>Emergency Measures</b>	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

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

### Section 8: Exposure Controls and Personal Protection

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

### Section 9: Physical and Chemical Properties

<b>Form</b>	paste
<b>Appearance/Color</b>	gray
<b>Odor</b>	mild
<b>Solubility</b> (in water)	dispersible in water
<b>pH Value</b>	8.0-9.0
<b>Boiling Range/Point</b>	212°F
<b>Evaporation Rate</b>	slower than n-Butyl Acetate
<b>% Volatile</b>	18.0%
<b>Specific Gravity</b>	1.30
<b>VOC</b>	<1.0 g/l

#### Section 10: Stability and Reactivity

<b>Stability</b>	This product is stable.
<b>Hazardous Polymerization</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid</b>	Strong acids, strong bases
<b>Incompatibility</b>	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

<b>Waste Disposal</b>	Disposal of this product must comply with all applicable federal, state, and local regulations.
<b>Container Disposal</b>	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:** 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**

clay; kaolin; 1332-58-7

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

water; 7732-18-5  
styrene/acrylic emulsion; 25586-20-3  
hydrocarbon resin mixture; dipropylene glycol dibenzoate; 27183-31-4  
petroleum hydrocarbon mixture; polymerized rosin; 65997-05-9

#### New Jersey

clay; 1332-58-7  
water; 7732-18-5  
styrene/acrylic emulsion; 25586-20-3  
hydrocarbon resin mixture; petroleum hydrocarbon resin mixture

### 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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