

McGill AirSeal LLC  
MATERIAL SAFETY DATA SHEET

MSDS Name: UNI-MASTIC 181  
Revision Date: December 21, 2005  
Page Number: 1 of 4

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**SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name: UNI-MASTIC 181  
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) 443-5520  
Fax: (614) 542-2620  
Chemtrec (24 hour): (800) 424-9300  
Chemtrec International: (703) 527-3887  
Product Class: polymer dispersed in water  
Product Use: duct sealer  
Product Code: 53632

**SECTION 2 – COMPOSITION AND INFORMATION ON 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 paste 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

McGill AirSeal LLC  
MATERIAL SAFETY DATA SHEET

MSDS Name: UNI-MASTIC 181  
Revision Date: December 21, 2005  
Page Number: 2 of 4

---

**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 instruction. Do not induce vomiting.

**SKIN:**

Wash with soap and water. Contact 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 MEASURES:**

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      ACGIH TLV-C      ACGIH STEL      OSHA STEL      OSHA PEL

**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.

McGill AirSeal LLC  
MATERIAL SAFETY DATA SHEET

MSDS Name: UNI-MASTIC 181  
Revision Date: December 21, 2005  
Page Number: 3 of 4

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**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: paste  
Appearance/Color: gray  
Odor: mild  
Solubility (in water): dispersible in water  
pH Value: 8.0 - 9.0  
Boiling range/Point: 212°F  
Evaporation Rate: slower than n-Butyl Acetate  
% Volatile: 18.0 %  
Specific Gravity: 1.51  
VOC: 12.2 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. Please contact McGill AirSeal for further information.

McGill AirSeal LLC  
MATERIAL SAFETY DATA SHEET

MSDS Name: UNI-MASTIC 181  
Revision Date: December 21, 2005  
Page Number: 4 of 4

---

**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 list at 1% or more:

cellulose; cellulose; 9004-34-6

brominated diphenyl ether; decabromodiphenyl oxide; 1163-19-5

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

polyvinyl acetate emulsion 24980-61-8; acrylic copolymer emulsion 29300-54-7; hydrated alumina 21645-51-2;

nepheline syenite 37244-96-5

**NEW JERSEY:**

polyvinyl acetate emulsion 24980-61-8; acrylic copolymer emulsion 29300-54-7; hydrated alumina 21645-51-2;

brominated diphenyl ether 1163-19-5; nepheline syenite 37244-96-5

**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.