

McGill AirSeal LLC
MATERIAL SAFETY DATA SHEET

MSDS Name: Uni-Flex Duct Sealer
Revision Date: July 2, 2004
Page Number: 1 of 4

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Uni-Flex Duct Sealer
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: 3634

SECTION 2 – COMPOSITION AND INFORMATION ON INGREDIENTS

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

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

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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
Dipropylene glycol dibenzoate	Not established	Not established	Not established	Not established	Not established

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.

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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:	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:	1.30
VOC:	< 1.0 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.

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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.

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.