

United McGill Corporation  
MATERIAL SAFETY DATA SHEET

4350

MSDS Name: UNITED DUCT SEALER WATERBASED  
MSDS Number: 5876  
Version Number: 1  
MSDS Date: 101896  
Page Number: 1

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SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: UNITED DUCT SEALER WATERBASED  
CAS Number: NONE  
Hazard Rating: Health: 1 Fire: 0 Reactivity: 0

Company Identification: United McGill Corporation  
2400 Fairwood Avenue  
Columbus OH 43207

Contact: Sealants & Adhesives Division  
Telephone/Fax: (800) 624-5535 (614) 444-0234  
Emergency Phone (24 Hour): (614) 445-1300  
Chemtrec (24 Hour): (800) 424-9300

Product Class: POLYMER DISPERSED IN WATER  
Product Code: 3438

## SECTION II - COMPOSITION, INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	%
ETHYLENE GLYCOL	107-21-1	0.60
VINYL ACETATE	108-05-4	0.06

OSHA PELs & ACGIH TLVs are listed in Section VIII where applicable.  
All components of this product are listed on the TSCA inventory except  
as exempted.

## SECTION III - HAZARD IDENTIFICATION

NOTE:  
This product contains residual vinyl acetate monomer at levels below  
OSHA reportable concentrations. The data in Section II is provided  
for informational purposes only.

EMERGENCY OVERVIEW:  
Gray colored paste material. Non-flammable. Slippery in the wet  
state.

ROUTES OF ENTRY:  
INHALATION: Yes  
INGESTION: No  
SKIN: No  
EYE: Yes

INHALATION:  
Vapors and/or aerosols which may be formed at elevated temperature may  
be irritating to eyes and respiratory tract.

INGESTION:  
No hazard expected in normal industrial use. Do not eat, drink or  
smoke around chemicals. Follow good hygiene practices.

SKIN:  
Prolonged or repeated skin contact can cause irritation.  
Allergic reactions are possible.

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**EYE:**  
Substance may cause moderate eye irritation.

**CARCINOGENICITY:**  
IARC: Yes, 2B (vinyl acetate). See Section II.  
NTP: No  
OSHA: No

The International Agency for Research on Cancer has determined vinyl acetate to be carcinogenic in experimental animals at a relatively high dose, by route(s) of administration, at site(s), of histologic type(s), or by mechanism(s) that are not considered relevant to worker exposure. Available epidemiologic studies do not confirm an increased risk of cancer in exposed humans. Available evidence suggests that the agent is not likely to cause cancer in humans except under uncommon or unlikely routes or levels of exposure. See Section II for vinyl acetate content.

**REPRODUCTIVE TOXICITY:**  
None anticipated based on product formula.

**TARGET ORGANS:**  
Eyes and skin.

### SECTION IV - FIRST AID MEASURES

**INHALATION:**  
Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen by trained personnel.

**INGESTION:**  
Call poison control center immediately. Follow their specific instructions. Do not induce vomiting. Aspiration into lungs may cause chemical pneumonitis.

**SKIN:**  
Wash with soap and water. Contact a physician if irritation or sensitization develops or persists.

**EYE:**  
Hold eyelids apart and flush with plenty of water for at least 15 minutes. Seek medical attention.

**SECTION V - FIRE-FIGHTING MEASURES**  
Flammability Class (OSHA) IIIB  
Flash Range: > 200 F  
Setflash  
Explosive Range: Not applicable

**EXTINGUISHING MEDIA:**  
Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this product.

**HAZARDOUS COMBUSTION PRODUCTS:**  
Oxides of carbon and monomer may be released during combustion.

**FIRE FIGHTING PROCEDURES:**  
Wear a NIOSH/MSHA approved self-contained breathing apparatus.

### SECTION VI - ACCIDENTAL RELEASE MEASURES

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**CONTAINMENT TECHNIQUES:**

Use suitable absorbent to dike the spill.

**CLEAN-UP:**

If product has dried, scrape up and place in an approved container.

**EMERGENCY MEASURES:**

None required.

**SECTION VII - HANDLING & STORAGE****HANDLING:**

Wash thoroughly after handling.  
 Wash hands before eating.  
 Follow all MSDS/label precautions even after container is emptied.  
 Containers may retain product residues and vapors.  
 Avoid prolonged or repeated contact with the skin.  
 Avoid breathing vapors from heated material.  
 Empty drums should be completely drained, properly bunged and promptly returned to a reconditioner, or properly disposed of.

**STORAGE:**

Keep from freezing.

**PRECAUTIONARY STATEMENT:**

Keep out of the reach of children.

**SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION****Occupational Exposure Limits**

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
ETHYLENE GLYCOL	N/est	50.00 PPM	N/est	N/est	N/est
VINYL ACETATE	10.00 PPM	N/est	15.00 PPM	N/est	N/est

**ENGINEERING CONTROLS:**

Use local exhaust as needed to maintain occupational exposure limits.  
 Maintain standard plant ventilation.

**OTHER:**

Facilities storing or utilizing any chemical should be equipped with an eyewash facility and a safety shower.

**RESPIRATORY PROTECTION:**

Where exposure limits are exceeded select a NIOSH/MSHA approved respirator with appropriate Protection Factor and cartridge for the specific contaminants. Follow requirements for respiratory protection in OSHA 1910.134.

**EYE PROTECTION:**

Wear splashproof safety eye protection if splashing or misting of product may occur.

**SKIN PROTECTION:**

Where repeated or prolonged contact can occur, wear nitrile rubber gloves.

**SECTION IX - PHYSICAL & CHEMICAL PROPERTIES**

Form: MASTIC  
 Appearance/Color: GREY  
 Odor: FAINT ODOR  
 Solubility (in water): MISCIBLE  
 pH Value: 7.5  
 Boiling Range: 212.°F

