



# MATERIAL SAFETY DATA SHEET

Schnee-Morehead<sup>®</sup>, Inc.

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME** : SM 8404  
**PRODUCT CODE** : SM 8404  
**DESCRIPTION** : Latex Construction Sealant  
**MANUFACTURER'S NAME** : Schnee-Morehead, Inc.  
**STREET ADDRESS** : 111 North Nursery Road, Irving, Texas  
**INFORMATION PHONE** : 972-438-9111 **EMERGENCY PHONE** : 800-424-9300

## SECTION 2 - HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** Combustible material. This product is a milky white, pumpable material with a sweet odor. Inhalation of vapors from this product may cause headache, nausea & irritation of the nose, throat and lungs .

**OSHA Regulatory Status:** This product contains components that are considered to be hazardous under OSHA's Hazard Communication Standard (29 CFR 1900.1200)

**Potential Health Effects Inhalation:** Fumes or vapors from this product may cause headache, nausea & irritation of the nose, throat & lung.

**Potential Health Effects Skin:** Contact may cause mild skin irritation. Repeated or prolonged skin contact may result in allergic dermatitis.

**Potential Health Effects Eyes:** Contact with this product will cause moderate eye irritation.

**Potential Health Effects Ingestion:** Not a likely route of exposure. May cause nausea if ingested.

**HMIS Ratings: Health 1 Fire 0 Reactivity 1**

Hazard Scale 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<b>HAZARDOUS COMPONENTS</b>	<b>CAS NUMBER</b>	<b>PERCENT (WGT)</b>
Acrylic polymer(s)	Not Hazardous	70-90%
Ammonia	7664-41-7	<1%
Propylene Glycol	57-55-6	1-2 %
White Mineral Oil	8042-47-5	2-5 %

## SECTION 4 - FIRST AID MEASURES

**EYE CONTACT :** Immediately flush eyes with water for at least 15 minutes, while holding eyes open. Immediately seek medical attention.

**SKIN CONTACT :** Remove contaminated clothing. Immediately wash exposed area with large amounts of water. Cover with a dry sterile dressing and seek medical attention.

**INHALATION :** Under normal conditions of use, inhalation of product is unlikely. If fumes are inhaled and become an irritant, remove person from the area to fresh air. Seek immediate medical attention if exposure has occurred.

**INGESTION :** GET IMMEDIATE MEDICAL ATTENTION! DO NOT INDUCE VOMITING. Do not attempt to give anything by mouth to an unconscious person.



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**NOTES TO PHYSICIANS :** Treat symptomatically.

### SECTION 5 - FIRE FIGHTING MEASURES

**FLASH POINT:** >100° C (212F)

**FLAMMABILITY CLASSIFICATION:** IIIB Combustible Liquid

**EXTINGUISHING MEDIA :** Use methods appropriate for the surrounding fire. Water spray, dry chemical, carbon dioxide, AFFF or alcohol resistant foams are all appropriate.

**Fire Fighting Equipment:** Wear protective clothing suitable for the surrounding fire, including firefighting turnout gear, helmet, and positive pressure self contained breathing apparatus.

**SPECIAL FIREFIGHTING PROCEDURES :** None

**UNUSUAL FIRE AND EXPLOSION HAZARD :** Solid water stream may spread fire. When exposed to extreme heat closed containers may rupture. Cool containers with flooding quantities of water until after the fire is extinguished.

### SECTION 6 - ACCIDENTAL RELEASE MESURES

**PERSONAL PRECAUTIONS :** Use appropriate personal protective equipment specified in Section 8

**ENVIRONMENTAL PRECAUTIONS :** Prevent entry into waterways, sewers, basements or confined areas.

**METHODS FOR CONTAINMENT :** Stop leak if you can do so without risk. Dike large spills and cover with dry sand, earth, or other non-combustible material.

**METHODS FOR CLEAN-UP :** Ventilate area of leak or spill. Keep unnecessary and unprotected people away. Absorb spill with non-flammable, inert material such as clay, vermiculite, or diatomaceous earth. Place material in approved waste container for disposal. Dispose of in accordance with all local, state, & federal regulations.

**OTHER INFORMATION :** None

### SECTION 7 - HANDLING AND STORAGE

**HANDLING :** Do not inhale mists or vapors. Prevent contact with skin and eyes. Wash thoroughly after handling. Before using extinguish all ignition sources. .

**STORAGE :** Keep in tightly closed properly, vented containers away from heat, sparks, open flame. Store in temperatures between 50F and 90F. Do not allow material to freeze, product may coagulate.

### SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

**COMPONENT EXPOSURE LIMITS :** Ammonia OSHA PEL 50ppm  
ACGIH TWA 25ppm

White Mineral Oil (mist) OSHA TWA 5 mg/m<sup>3</sup>  
ACGIH TWA 5 mg/m<sup>3</sup>

**ENGINEERING CONTROLS:** Both local exhaust and good general room ventilation must be provided to control exposure and prevent formation of flammable mixtures.

**EYE/ FACE PROTECTION:** Safety glasses with side shields.

**SKIN PROTECTION:** Chemical resistant gloves to prevent exposure and direct contact to skin.



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**RESPIRATORY PROTECTION:** Based on concentration level, use appropriate NIOSH approved respiratory protection.

**GENERAL HYGIENE:** Use good hygiene practices when handling this material. Wash hands before eating, drinking, smoking or using toilet facilities.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Milky white, thick liquid.		
<b>ODOR:</b>	Slightly sweet odor	<b>Ph:</b>	6.9-7.5
<b>PHYSICAL STATE:</b>	Thick liquid	<b>SPECIFIC GRAVITY:</b>	1.05
<b>VAPOR PRESSURE:</b>	N/A	<b>PERCENT NONVOLATILE:</b>	59%
<b>VAPOR DENSITY:</b>	N/A	<b>VOC:</b>	20.4 g/l
<b>BOILING POINT:</b>	>212 F	<b>FLASH POINT (METHOD):</b>	>212F ASTM D56-82
<b>MELTING POINT:</b>	N/A	<b>UPPER LIMIT:</b>	N/A
<b>SOLUBILITY (H2O):</b>	Dispersible	<b>LOWER LIMIT:</b>	N/A

### SECTION 10 - STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Stable under ordinary conditions of use & storage.

**CONDITIONS TO AVOID:** Heat, sparks, open flame, other ignition sources & oxidizing conditions.

**INCOMPATIBLE MATERIALS:** None.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Evolves carbon dioxide, carbon monoxide or hydrocarbon fumes upon combustion or if heated to decomposition.

**POSSIBILITY OF HAZARDOUS REACTIONS:** None

### SECTION 11 - TOXICOLOGICAL INFORMATION

**ACUTE AND CHRONIC EFFECTS:** Contact with product may cause skin irritation. No known chronic effects.

#### COMPONENT ANALYSIS – LD50/LC50:

##### Acrylic polymer(s)

Acute oral toxicity LD50 rat = >5,000 mg/kg  
Acute dermal toxicity LD50 rabbit = >5,000 mg/kg  
Skin irritation rabbit = May cause skin irritation.

##### Ammonia

Acute oral toxicity LD50 rat = 350 mg/kg  
Acute inhalation toxicity LC50 rat = 2000 mg/kg, 4 hour

##### Propylene Glycol

Acute oral toxicity LD50 rat = 210 mg/kg

##### White Mineral Oil

Acute oral toxicity LD50 rat = >5,000 mg/kg  
Acute dermal toxicity LD50 rabbit = >2,000 mg/kg

**CARCINOGENICITY:** **NTP:** No **IARC:** No **OSHA REGULATED:** No



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**OTHER TOXICOLOGICAL INFORMATION:** None available

## SECTION 12 - ECOLOGICAL INFORMATION

**GENERAL:** This product is not environmentally persistent or harmful.

**COMPONENT ANALYSIS:** None known

## SECTION 13 - DISPOSAL CONSIDERATIONS

**WASTE NUMBER AND DESCRIPTION:** None identified

**DISPOSAL INSTRUCTIONS:** Waste must be handled in accordance with all applicable regulations. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements. Processing, use or contamination of this product may change the waste management options.

## SECTION 14 - TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME / DESCRIPTION:** Not regulated as a hazardous material under US DOT regulations.

**OTHER INFORMATION:** None

## SECTION 15 - REGULATORY INFORMATION

**US Federal Regulations:** Some small materials in this product are listed in CERCLA SARA Section 32 & 313, TSCA regulations may also apply.

**STATE REGULATIONS:** Other state regulations may apply. Check individual state requirements.

## SECTION 16 - OTHER INFORMATION

**DATE PREPARED:** 3/10/10

**SUPERSEDES DATE:** 3/6/07

### KEY / LEGEND:

*N/A = Not Applicable, N.A. = Not Available, N.D. = Not Determined, N/E = Not established, UNK = Unknown*

*This document may be used to comply with OSHA's Hazardous Communication Standard, 29 CFR 1910.1200.*

*A MSDS such as this cannot be expected to cover all possible individual situations. The end user of this product has the responsibility to provide a safe workplace. All aspects of an individual operation should be examined to determine if, or where, precautions – in addition to those described herein – are required. Any health and safety information contained herein should be passed on to your customers and/or employees.*

*The opinions expressed herein are those of qualified experts within Schnee-Morehead<sup>®</sup>, Inc. We believe that the*



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*information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and the use of this product are not within the control of Schnee-Morehead<sup>®</sup>, Inc., final determination of suitability of this product is the sole responsibility of the user. It is the responsibility of the user to comply with all applicable Federal, State and Local laws and regulations.*