



# MATERIAL SAFETY DATA SHEET

Schnee-Morehead<sup>®</sup>, Inc.

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME** : SM5506  
**PRODUCT CODE** : SM5506  
**DESCRIPTION** : Haps free and VOC exempt Seam 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

**APPEARANCE / ODOR** : Clear viscous solution with sweet odor.

Hazards: eye and skin irritant, CNS depressant, highly flammable

Potential Health Effects:

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

Inhalation: Not expected to present a significant inhalation hazard under normal use conditions.

Eye: May cause minor eye irritation

Ingestion: Not a likely route of exposure. May cause nausea.

Conditions aggravated by exposure: This material or its emissions may affect the central nervous system (CNS) and/or aggravate pre-existing CNS disorders. Skin contact may aggravate an existing dermatitis. This material or its emissions may aggravate pre-existing eye disease.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<b>HAZARDOUS COMPONENTS</b>	<b>CAS NUMBER</b>	<b>PERCENT (WGT)</b>
Tert-Butyl Acetate	540-88-5	25 - 35
Acrylic Resin	Proprietary	

## SECTION 4 - FIRST AID MEASURES

**EYE CONTACT** : Thoroughly flush the eyes with water for 15 minutes. If irritation persists, seek medical attention.

**SKIN CONTACT** : Remove contaminated clothing as needed. Wash skin thoroughly with mild soap and water for 15 minutes. Seek medical attention if ill effect or irritation develops.

**INHALATION** : If overcome by exposure, remove victim to fresh air. Give oxygen or artificial respiration as needed. Call a physician.

**INGESTION** : DO NOT INDUCE VOMITTING. Contact a physician immediately.

**NOTES TO PHYSICIANS** : Treat symptomatically.

## SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

**EXTINGUISHING MEDIA** : Use dry chemicals, CO<sub>2</sub>, water spray or alcohol-resistant foam.

**SPECIAL FIREFIGHTING PROCEDURES** : Product releases vapors below normal ambient temperatures. When mixed with air and exposed to ignition source, vapors can burn in open or explode if confined. Flammable vapors may be heavier than air and travel long distances along the ground before igniting and flashing back to vapor source.

**UNUSUAL FIRE AND EXPLOSION HAZARD** : Solid water stream may spread fire. When exposed to extreme heat, as in a fire, it may polymerize and rupture a closed container. Cool containers with flooding quantities of water until after the fire is out.



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## SECTION 6 - ACCIDENTAL RELEASE MESURES

- PERSONAL PRECAUTIONS :** Eliminate all sources of ignition. Use appropriate protective equipment, see 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 :** Use clean non-sparking tools to collect absorbed material.
- OTHER INFORMATION :** Water spray may reduce vapor; but may not prevent ignition in closed spaces.

## SECTION 7 - HANDLING AND STORAGE

- HANDLING :** Use non-sparking tools. Extinguish all ignition sources. Carefully vent any internal pressure before removing closure. Containers must be properly grounded before beginning transfer.
- STORAGE :** Store only in tightly closed, properly vented containers away form heat, sparks, open flame and strong oxidizing agents.

## SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

### COMPONENT EXPOSURE LIMITS :

Tert-Butyl Acetate ACGIH TWA = 200ppm, 950 mg/m<sup>3</sup>  
OSHA TWA = 200ppm, 950 mg/m<sup>3</sup>

- ENGINEERING CONTROLS:** Both local exhaust and good general room ventilation must be provided not only to control exposure but also to prevent formation of flammable mixtures.
- EYE/ FACE PROTECTION:** Use splash goggles or glasses with side shields.
- SKIN PROTECTION:** Wear chemical resistant gloves. Depending on the conditions of use, apron, boots and additional face protection should be worn.
- RESPIRATORY PROTECTION:** Based on containination level, use a respirator approved by both NIOSH and OSHA. Use supplied air or self contained breathing apparatus with a full facepiece.
- GENERAL HYGIENE:** Use good hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Clear viscous liquid	<b>Ph:</b>	N/A
<b>ODOR:</b>	Sweet odor	<b>SPECIFIC GRAVITY:</b>	1.02
<b>PHYSICAL STATE:</b>	Liquid	<b>PERCENT NONVOLATILE:</b>	60%
<b>VAPOR PRESSURE:</b>	N/A	<b>VOC:</b>	1.73 g/l (0.015 lbs/gal)
<b>VAPOR DENSITY:</b>	N/A	<b>FLASH POINT (METHOD):</b>	40°F (4.44°C) TAG Closed Cup
<b>BOILING POINT:</b>	N/A	<b>UPPER LIMIT:</b>	N/A
<b>MELTING POINT:</b>	N/A	<b>LOWER LIMIT:</b>	N/A
<b>SOLUBILITY (H<sub>2</sub>O):</b>	Slight		

## SECTION 10 - STABILITY AND REACTIVITY

- CHEMICAL STABILITY:** Stable
- CONDITIONS TO AVOID:** Heat, sparks, open flame, other ignition sources and oxidizing conditions.
- INCOMPATIBLE MATERIALS:** Strong oxidizing agents, moisture



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**HAZARDOUS DECOMPOSTION PRODUCTS:** Combustion may give off carbon dioxide and carbon monoxide.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Will not occur

## SECTION 11 - TOXICOLOGICAL INFORMATION

**ACUTE AND CHRONIC EFFECTS:**

Contact may cause mild skin irritation. May cause eye irritation.

**COMPONENT ANALYSIS – LD50/LC50:**

Tert-Butyl Acetate - Inhalation LC50 = >4000 ppm (rat, 6 hours)  
Oral LD50 = 4500 mg/kg (rat)  
Skin LD50 = >2000 mg/kg (rabbit)

Acrylic Polymer - Not determined

**CARCINOGENICITY:** NTP: no IARC: no OSHA REGULATED: no

**OTHER TOXICOLOGICAL INFORMATION:**

None available

## SECTION 12 - ECOLOGICAL INFORMATION

**GENERAL:**

None known

**COMPONENT ANALYSIS:**

None known

## SECTION 13 - DISPOSAL CONSIDERATIONS

**WASTE NUMBER AND DESCRIPTION:**

None established

**DISPOSAL INSTRUCTIONS:**

Dilute with a suitable solvent and incinerate in a furnace where permitted under appropriate federal state and local regulations. Consult and follow all compliance regulations when disposing of this material.

## SECTION 14 - TRASPORTATION INFORMATION

**PROPER SHIPPING NAME / DESCRIPTION:** Flammable Liquid, N.O.S. 3, UN 1993, PG II, (contains Tert-Butyl Acetate)

**OTHER INFORMATION:**

None

## SECTION 15 - REGULATORY INFORMATION

All components of this product are listed or are exempt from listing on the TSCA inventory.

This material is classified as the following heath and/or physical hazards according to SARA Section 311 & 312:  
Fire Hazard; Immediate Health hazard



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## SECTION 16 - OTHER INFORMATION

**DATE PREPARED:** March 6, 2007

**SUPERCEDES DATE:** July 14, 2005

**HMIS: HEALTH:** 1      **FIRE:** 3      **REACTIVITY:** 1      **PERSONAL PROTECTION:** C

0 = Minimal hazard, 1 = Slight hazard, 2 = moderate hazard, 3 = Severe hazard, 4 = Extreme hazard

**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 Schneer-Morehead<sup>®</sup>, Inc. We believe that the 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 Schneer-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.*