



MATERIAL SAFETY DATA SHEET

Schnee-Morehead[®], Inc.

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : SM5557
PRODUCT CODE : SM5557
DESCRIPTION : Haps free and VOC exempt Backbedding 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

HAZARDOUS COMPONENTS	CAS NUMBER	PERCENT (WGT)
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, CO₂, 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 MEASURES

- 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 from 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/m³
OSHA TWA = 200ppm, 950 mg/m³
- 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 contamination 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

APPEARANCE:	Clear, paste	Ph:	N/A
ODOR:	Sweet odor	SPECIFIC GRAVITY:	1.05
PHYSICAL STATE:	Paste	PERCENT NONVOLATILE:	70%
VAPOR PRESSURE:	N/A	VOC:	9.56 g/l (0.08 lbs/gal)
VAPOR DENSITY:	N/A	FLASH POINT (METHOD):	40°F (4.44°C) TAG Closed Cup
BOILING POINT:	N/A	UPPER LIMIT:	N/A
MELTING POINT:	N/A	LOWER LIMIT:	N/A
SOLUBILITY (H₂O):	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:

Not required

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 10, 2010

SUPERCEDES DATE:
March 6, 2007

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 Schnee-Morehead[®], 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 Schnee-Morehead[®], 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.