



MATERIAL SAFETY DATA SHEET

Schnee-Morehead[®], Inc.

SECTION I - IDENTIFICATION

PRODUCT NAME : SM Polyglaze
PRODUCT CODE : SM5732
DESCRIPTION : High Modules Silicone Sealant
HAZARDOUS CLASSIFICATION: Non Regulated
PROPER SHIPPING NAME : Not Applicable
SHIPPING DESCRIPTION : Not Required

H.M.I.S RATINGS:

H	F	R	P
1	0	0	G

SECTION II - MANUFACTURER

MANUFACTURER'S NAME : Schnee-Morehead, Inc.
STREET ADDRESS : 111 North Nursery Road, Irving, Texas
INFORMATION PHONE : 972-438-9111 **EMERGENCY PHONE** : 800-424-9300
DATE PREPARED : March 6, 2007 **SUPERSEDES DATE** : March 3, 2004

SECTION III - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER LIMITS	PERCENT (WGT)
Crosslinker	Mixture	N.E.	N.E.		
Acetic Acid (hydrolysis by-product)	64-19-7	10 ppm	10 ppm		

SECTION IV - PHYSICAL PROPERTIES

SPECIFIC GRAVITY (H₂O=1) : 1.04 **BOILING POINT** : N/A
NONVOLATILE (% WEIGHT) : 95% Min. **MELT/FREEZE PT** : N/A
SOLUBILITY IN WATER : Insoluable **VAPOR DENSITY** : <5.0 mm
EVAPORATION RATE (BuAc=1) : < 1.0 **VAPOR PRESSURE** : N/A
VOLATILE ORGANIC CONTENT : 52 g/l
APPEARANCE/ODOR : Color of pigment, paste/acitic acid odor

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT : >212°F **METHOD USED** : Open Cup
FLAMMABLE LIMITS IN AIR BY VOLUME **LOWER** : N.D. **UPPER** : N.D.

EXTINGUISHING MEDIA : Water fog, dry chemical, foam and carbon dioxide for small fires to avoid stock damage.

SPECIAL FIREFIGHTING PROCEDURES : Wear a NIOSH/MSHA approved self contained breathing apparatus and full protective clothing. Cool containers exposed to fire with water. Use carbon dioxide for small fires to avoid stock damage.

UNUSUAL FIRE AND EXPLOSION HAZARD : None known.

SECTION VI - REACTIVITY DATA

STABILITY : Stable

CONDITIONS TO AVOID : Avoid heat and humidity. Product cures in the presence of moisture and acetic acid vapors are formed.

INCOMPATIBILITY (MATERIALS TO AVOID) : Strong acids, strong oxidizing materials, strong bases and moist air. Product cures in the presence of moisture.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS : In the presence of moisture, before or during curing, acetic acid (cas # 64-19-7) is emitted. On combustion, silica and oxides of carbon are emitted.

HAZARDOUS POLYMERIZATION : None known



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SECTION VII - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY : **INHALATION? :** Yes **SKIN? :** Yes **INGESTION? :** Not likley
HEALTH HAZARDS (ACUTE AND CHRONIC) : Acetic acid is emitted before and during the curing process, see levels in section III.
CARCINOGENICITY: **NTP?:** No **IARC MONOGRAPHS?:** No **OSHA REGULATED?:** No

SIGNS AND SYMPTOMS OF EXPOSURE: Acetic acid is released during the curing process in moist air. The polymerized product (after curing) may be considered toxicologically inert. Ingestion may cause stomach discomfort. The skin and eyes may experience local irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact - Flush eyes with warm water for 15 minutes. Wipe with cotton. Seek medical attention.
 Skin Contact - Wash with soap and water for 15 minutes. Seek medical attention if irritation develops.
 Ingestion - Do not induce vomiting. Get immediate medical attention.
 Inhalation - remove form area of exposure. Artificial respiration if not breathing. Seek medical attention.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Recover and sweep up into a steel drum. Use absorbants, if necessary.

WASTE DISPOSAL METHOD: Dispose of material in accordance with local, state and federal compliance regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place in tightly closed containers below 90°F. Keep containers closed when stored and when not being used to avoid premature curing. Avoid contact with moist air. Rotate stocks.

SECTION IX - CONTROL MEASURES

RESPIRATORY PROTECTION: Should the exposure limits for acetic acid be exceeded, use a NIOSH/MSHA approved air purifying respirator with appropriate cartridge.

VENTILATION	LOCAL EXHAUST:	If needed	SPECIAL :	N/A
	MECHANICAL :	None	OTHER :	N/A

GLOVES: Chemical resistant **EYE PROTECTION:** Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use a chemical apron if needed to protect clothing. Have oxygen readily available.

WORK/HYGIENIC PRACTICES: Always wash hands after working with this material. Use good hygiene practices.

SECTION X - REGULATORY INFORMATION

SECTION XI - DISCLAIMER

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.

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