



MATERIAL SAFETY DATA SHEET

Schnee-Morehead[®], Inc.

SECTION I - IDENTIFICATION

PRODUCT NAME : SM5160
PRODUCT CODE : SM5160
DESCRIPTION : High Temperature Vacuum Bag 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	A

SECTION II - MANUFACTURER

MANUFACTURER'S NAME : Schnee-Morehead, Inc.
STREET ADDRESS : 111 North Nursery Road, Irving, Texas
INFORMATION PHONE : 972-438-9111
DATE PREPARED : March 6, 2007

EMERGENCY PHONE : 800-424-9300
SUPERSEDES DATE : April 26, 2004

SECTION III - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER LIMITS	PERCENT (WGT)
Dicumyl peroxide	80-43-3	N.E.	N.E.		<4%

SECTION IV - PHYSICAL PROPERTIES

SPECIFIC GRAVITY (H₂O=1) : 1.15
NONVOLATILE (% WEIGHT) : N/A
SOLUBILITY IN WATER : Insoluble
EVAPORATION RATE (BuAc=1) : N/A
VOLATILE ORGANIC CONTENT : N/A
APPEARANCE/ODOR : Brown/pliable rubbery sealant before curing process / slight peroxide odor

BOILING POINT : N/A
MELT/FREEZE PT : N/A
VAPOR DENSITY : N/A
VAPOR PRESSURE : N/A

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT : N/A
FLAMMABLE LIMITS IN AIR BY VOLUME : **LOWER** : N/A
EXTINGUISHING MEDIA : Dry chemical, carbon dioxide, foam and water
SPECIAL FIREFIGHTING PROCEDURES : None known
UNUSUAL FIRE AND EXPLOSION HAZARD : None known

METHOD USED : N/A
UPPER : N/A

SECTION VI - REACTIVITY DATA

STABILITY : Stable

CONDITIONS TO AVOID : None known

INCOMPATIBILITY (MATERIALS TO AVOID) : Strong oxidizing and reducing agents, acids and acidic-type materials, copper, copper alloys, lead and iron.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS : Thermal decomposition may form carbon dioxide, cumyl alcohol, acetophenone and various hydrocarbon fumes. Under acidic decomposition conditions, phenols may also be formed. Under incomplete combustion and at high temperatures (>400°C), the formation of formaldehyde theoretically exists.

HAZARDOUS POLYMERIZATION : Will not occur



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SECTION VII - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY : **INHALATION? :** No **SKIN? :** No **INGESTION? :** Not likely

HEALTH HAZARDS (ACUTE AND CHRONIC) :

None known

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

SIGNS AND SYMPTOMS OF EXPOSURE: Mild eye and skin irritation. Decomposition products and fumes, vulcanization and crosslinking operations may cause skin, eye and respiratory irritation and may be skin sensitizers. See Hercules Bulletin ORC-204 for summary of the toxicological investigations on dicumyl peroxide.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

There are no known medical conditions which are aggravated by exposure. But as with any chemical product, certain individuals may be aggravated and form allergic conditions.

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact - Flush with warm water for 15 minutes. If irritation persists, contact a physician.

Skin Contact - Wash contaminated area with soap and water for 15 minutes.

Ingestion - DO NOT INDUCE VOMITTING, contact a physician.

Inhalation - Remove victim to fresh air. If not breathing, give artificial respiration. Seek medical attention. Treat symptomatically.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:

Collect and place into a labeled container.

WASTE DISPOSAL METHOD:

Incineration or burial; consult and follow all local, state and federal compliance regulations for your area.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Rotate stock. Store at or under 80°F. Do not stack cartons on ends. Temperature above 131°F may cause hazardous decomposition of dicumyl peroxide. Fumes from dicumyl peroxide may cause irritation of eyes, skin and respiratory tract.

SECTION IX - CONTROL MEASURES

RESPIRATORY PROTECTION:

Not required with normal application. If needed, use an approved NIOSH self-contained breathing apparatus.

VENTILATION **LOCAL EXHAUST:** If needed **SPECIAL :** NIOSH approved

MECHANICAL : N/A **OTHER :** N/A

GLOVES: Chemical resistant, impervious

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

N/A

WORK/HYGIENIC PRACTICES:

Always wash hands after working with this material; use good hygiene practices.

SECTION X - REGULATORY INFORMATION

None

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