

===== **SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**=====

PRODUCT NAME: #137

RECOMMENDED USE: Adhesive

MANUFACTURER'S NAME: Slocum Adhesives Corp.
ADDRESS : 2500 Carroll Avenue
Lynchburg, VA 24501

EMERGENCY PHONE : 800-424-9300 (CHEMTREC) DATE PRINTED : 10/16/2012
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===== **SECTION II - HAZARD IDENTIFICATION**=====

DANGER! Non-flammable liquid. Irritant by inhalation, ingestion, skin contact, eye contact.

ROUTES OF ENTRY

Inhalation, skin absorption, ingestion.

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Breathing high concentrations of vapors may cause irritation of the nose and throat or signs of nervous system depression (i.e. - headache, nausea, drowsiness, dizziness, vomiting, loss of coordination and fatigue).

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause mild eye irritation. Direct contact with liquid or vapors may cause stinging, tearing, redness, swelling, and eye damage.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

This material may cause mild skin irritation. Prolonged or repeated contact or exposure to vapors may cause redness, burning, and drying and cracking of the skin.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Ingestion may cause irritation of the digestive tract, nausea, vomiting, and signs of nervous system depression.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Pre-existing eye, skin, or respiratory disorders may be aggravated by exposure to this product.

===== **SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS**=====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESS.	WT. %
* Dichloromethane	75-09-2	349.1	70 - 90%
OSHA PEL: 25 ppm			
ACGIH TLV: 50 ppm TWA			

DICHLOROMETHANE is a suspected human carcinogen.

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III.

===== SECTION IV - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

SKIN: In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and wash affected areas thoroughly with mild soap. If irritation develops, seek medical attention.

EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.

INGESTION: Get medical attention. If vomiting occurs, keep head lower than hips to prevent aspiration.

===== SECTION V - FIRE FIGHTING MEASURES

FLASH POINT (°F): N/A

METHOD USED: N/A

FLAMMABLE LIMITS IN AIR (% BY VOL): LOWER: 12.00 UPPER: 19.00

EXTINGUISHING MEDIA: Carbon dioxide, Dry chemicals, Foam.

SPECIAL FIREFIGHTING PROCEDURES

May produce toxic fumes if burning. The use of self-contained breathing apparatus is recommended for fire fighters. Water may be helpful in keeping adjacent containers cool; avoid spreading the liquid with water used for cooling. Dry chemicals, carbon dioxide, etc. may be more efficient at putting out smaller fires. Water-based sprinkler systems may help contain larger fires.

===== SECTION VI - ACCIDENTAL RELEASE MEASURES

Stop spill/release if it can be done without risk. Wear appropriate protective equipment including respiratory protection as conditions warrant and stay upwind. Prevent material from entering sewers, storm drains, or other natural waterways. Dike far ahead of spill for later recovery or disposal. Spilled material may be absorbed into an appropriate absorbent material. Immediate clean-up of any spill is recommended. Notify fire authorities and appropriate federal, state, and local agencies.

===== SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid extremes of heat or cold. DO NOT STORE IN DIRECT SUNLIGHT. Keep product containers closed when not in use. Use and store material in well-ventilated areas away from open flames, heat, hot metal surfaces, and other potential sources of ignition. Store only in approved containers. Personal contact and inhalation should be avoided. Wash hands after use. Do not eat, drink, or smoke in work area.

===== **SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION**

See Section III for exposure limits of hazardous ingredients.

RESPIRATORY PROTECTION:

Not required if adequate ventilation. If ventilation is not adequate, a suitable NIOSH approved respirator and cartridge should be used.

VENTILATION:

Mechanical ventilation.

PROTECTIVE GLOVES:

Impermeable gloves.

EYE PROTECTION:

Wear safety glasses or goggles to protect against exposure.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

May use impermeable apron as needed, eye washes, and safety showers.

===== **SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Green liquid.

ODOR: Solvent odor.

pH: Not determined.

ODOR THRESHOLD: Not available.

MELT/FREEZE POINT: No data.

BOILING POINT(°F): 104

FLASH POINT(°F): See Section V.

EVAPORATION RATE: Faster than nBuAc.

FLAMMABILITY (SOLIDS)N/A.

LOWER FLAM. LIMIT: 12.00

VAPOR DENSITY: Heavier than air.

UPPER FLAM. LIMIT: 19.00

VAPOR PRESSURE: Refer to Section III for vapor pressure values.

SPECIFIC GRAVITY: 1.2185

WEIGHT PER GAL.: 10.1462 lb/gal

SOLUBILITY IN WATER: Insoluble.

VISCOSITY: No data.

PARTITION COEFFICIENT (n-octanol/water): No data.

AUTO-IGNITION TEMP.(°F): No data.

EXPLOSIVE PROPS: No data.

DECOMPOSITION TEMP. (°F): No data.

OXIDIZING PROPS: No data.

VOLATILE (WT.%): 74.3055%

VOC CONTENT: 0 g/l

(STANDARD CALCULATION METHOD)

VOC CONTENT LESS WATER & EXEMPT COMPOUNDS: 0 g/l

===== **SECTION X - STABILITY AND REACTIVITY**

STABILITY:

Stable.

CONDITIONS TO AVOID:

Avoid extremes of heat or cold.

INCOMPATIBILITY (MATERIALS TO AVOID):

Incompatible with alkali metals, halogens, and strong acids or bases.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Carbon monoxide, carbon dioxide, smoke, and other unidentified organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION:

Will not occur.

===== **SECTION XI - TOXICOLOGICAL INFORMATION**

See Section II for additional information regarding health risks.

CARCINOGENICITY: NTP CARCINOGEN: Yes.

IARC MONOGRAPHS: No.

IMDG (ROAD, RAIL, WATER):

PROPER SHIPPING NAME: NOT REGULATED. PROPER SHIPPING NAME: ADHESIVES, NOT REGULATED

===== SECTION XV - REGULATORY INFORMATION

NFPA CODES: H F R P
 2 1 0 B

CALIFORNIA PROPOSITION 65

WARNING! This product contains the following substance(s) known to the state of California to cause birth defects or other reproductive harm: DICHLOROMETHANE;

TOXIC SUBSTANCES CONTROL ACT (TSCA): All components of this product are included on the TSCA inventory.

===== SECTION XVI - OTHER INFORMATION

The information contained herein is based on the data available to us and is believed to be correct. However, Slocum Adhesives Corporation makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Slocum Adhesives Corporation assumes no responsibility for injury from the use of the product described herein.

***** ***** END OF SAFETY DATA SHEET ***** *****