

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

**PRODUCT NAME:** Barge Universal Thinner (DC182, DC212)

**RECOMMENDED USE:** Thinner; cleaner

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

EMERGENCY PHONE : 800-424-9300 (CHEMTREC)                      DATE PRINTED : 8/1/2012  
 INFORMATION PHONE : 434-847-5671                                      DATE REVISED : 04/13/06

===== SECTION II - HAZARD IDENTIFICATION

DANGER! 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. %
* Methyl Ethyl Ketone	78-93-3	81.8	92 - 100%
OSHA PEL: 200 ppm			
ACGIH TLV: 200 ppm TWA			

No additional warnings.



===== **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: Thin water-white liquid.

ODOR: Solvent odor.

pH: Not determined.

ODOR THRESHOLD: Not available.

MELT/FREEZE POINT: No data.

BOILING POINT(°F): 175

FLASH POINT(°F): See Section V.

EVAPORATION RATE: Faster than nBuAc.

FLAMMABILITY (SOLIDS)N/A.

LOWER FLAM. LIMIT: 1.80

VAPOR DENSITY: Heavier than air.

UPPER FLAM. LIMIT: 11.50

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

SPECIFIC GRAVITY: .8013

WEIGHT PER GAL.: 6.672 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.%): 100.%

VOC CONTENT: 799 g/l

(STANDARD CALCULATION METHOD)

VOC CONTENT LESS WATER & EXEMPT COMPOUNDS: 799 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: No.

IARC MONOGRAPHS: No.



IMDG (ROAD, RAIL, WATER):

PROPER SHIPPING NAME: PAINT RELATED MATERIAL; UN1263; PG II; CLASS 3

**=====  
SECTION XV - REGULATORY INFORMATION**

NFPA CODES: H F R P

1 3 0

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: None.

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

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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.

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**END OF SAFETY DATA SHEET**

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