

MATERIAL SAFETY DATA SHEET

SECTION 1

PRODUCT IDENTITY: BE 101 140

Manufacturer's Name: Adhesives & Chemicals, Inc.

131 Brown Street

Yatesville, PA 18640

Telephone Numbers: 570-654-6735

570-883-0303

Emergency Number: Chemtrec 800-424-9300

Updated: 2/27/2008

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT BY WEIGHT	ACGIH TLV		OSHA PEL	
		PPM	MG/CU.M.	PPM	MG/CU.M.
XYLENE CAS NUMBER 1330-20-7	33.7	100	435	100	435
VM&P CAS NUMBER 64742-89-8	18.4	300	N/A	300	1350
ISOBUTANOL CAS NUMBER 78-83-1	2.8	50	150	100	300
BUTANOL CAS NUMBER 71-36-3	1.6	50	152	N/A	N/A

KYLENE 150ppm/65mg,m3 STEL
VM&P NAPHTHA 400ppm/1800mg/m3 STEL
BUTYL ALCOHOL 50ppm/150mg/m3 CEILING

SECTION III-PHYSICAL DATA

BOILING RANGE: 226.0 TO 282.0 F
EVAPORATION RATE: SLOWER THAN ETHER
PERCENT VOLATILE BY VOLUME: 65.1
WEIGHT PER GALLON: 7.90 POUNDS
VAPOR PRESSURE: N/A

VAPOR DENSITY: HEAVIER THAN AIR

VOC (LESS WATER): 4.46 LBS/GAL

MELTING POINT: N/A VOLUBILITY IN WATER:

NEGLECTIBLE

APPEARANCE AND ODOR: A WHITE LIQUID WITH A PUNGENT ODOR

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

OSHA CATEGORY: FLAMMABLE LIQUID

FLASH POINT: 85 F TCC

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA:

Carbon Dioxide dry chemical, foam or water fog.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Pressure may build up in closed containers that are exposed to heat. Solvent vapors are heavier than air and may travel a considerable distance along the ground to an ignition source and "flash back".

SPECIAL FIRE FIGHTING PROCEDURES:

Water may be effective, however, water may be used to cool closed containers that are exposed to heat. Firefighting personnel should wear self-contained breathing apparatus.

SECTION V-HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: SEE SECTION II

PRIMARY ROUTE (S) OF ENTRY:

Inhalation and skin contact

EFFECTS OF OVEREXPOSURE

Headache, nausea, dizziness, confusion, irritability.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Respiratory difficulties or pre existing skin sensitization.

CARCINOGENICITY:

None of the components of this product are reported carcinogens.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Administer artificial respiration or oxygen if breathing is difficult.

SKIN: Wash affected area with soap and water. Remove and launder contaminated clothing. Consult a physician if irritation persists.

EYES: Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment.

INGESTION: Call a physician immediately.

SECTION VI-REACTIVITY DATA

STABILITY: Normally Stable

CONDITIONS TO AVOID: See below

INCOMPATIBILITY (materials to avoid)

Strong acids and bases

HAZARDOUS DECOMPOSITION PRODUCTS:

BY FIRE: May produce Carbon Monoxide, Carbon Dioxide, and /or normal products of incomplete combustion.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID:

Do not expose to open flame, sparks, heat or other ignition sources.

SECTION VII-SPILL OR LEAK PROCEDURES

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

Provide adequate ventilation. Remove all possible ignition sources.
Absorb and dispose of using non-sparking tools.

WASTE DISPOSAL METHOD:

Dispose of in accordance with local, county, state and federal regulations.

SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

In outdoor or open areas use Bureau of Mines approved mechanical filter respirator to remove solid airborne particulates of over spray. Indoors, where ventilation is inadequate, use Bureau of Mines approved chemical-mechanical respirators designed to remove both particulate and vapor.

VENTILATION:

Use only in well ventilated areas. Maintain air movement at all times.

PROTECTIVE GLOVES:

Recommended if skin contact is likely.

EYE PROTECTION:

Chemical splash goggles recommended if potential for splash or eye contact is likely.

OTHER PROTECTIVE EQUIPMENT:

Recommended as needed to avoid contact.

SECTION IX-SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING OR STORING:

Store in a cool dry place away from heat, sparks and open flame. Keep containers closed and upright to prevent leakage. Outside or detached storage is preferred. Inside storage should be in a standard flammable liquid storeroom or cabinet. Metal containers should be grounded when transferring material from one container to another. Do not reuse product container for any purpose.

OTHER PRECAUTIONS:

For industrial use only. Use only in well ventilated areas.