

Material Safety Data Sheet

MIDLAB, INC.
280 Industrial Park Rd.
Sweetwater, TN 37874

423-337-3180(8AM-5PM WEEKDAYS)

DATE PREPARED:..... 10/03/06
PREPARED BY:.. Regulatory Dept.
REVISION DATE:... 09-10-01
EMERGENCY PHONE # INFOTRAC
1-800-535-5053 24 HRS DAILY

PRODUCT NUMBER:..164098
PRODUCT NAME: 40% Oil Modified
Urethane Finish
CUSTOMER NUMBER FC 1640
DISTRIBUTED BY: Midlab, Inc.
DISTRIBUTOR ADDRESS:
280 Industrial Park Road
Sweetwater, TN 37874

SECTION I - IDENTIFICATION

PRODUCT NAME:
SYNONYMS:... Oil Modified
Urethane
CHEMICAL FAMILY: Solvents

PROPER SHIPPING NAME:
Combustible Liquid, N.O.S. (Containing Petroleum
Distillates), NA 1993, PG III.

HMIS HEALTH:..... 2
HMIS FLAMMABILITY:.. 2
HMIS REACTIVITY:..... 0
**HMIS PERSONAL
PROTECTION:**.....K

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	PEL
N-Butyl Alcohol	<0.1	71-36-35	50 ppm
Manganese Napthenate	<0.1	61788-57-6	5 mg/cu. m.
Methyl Ethyl Ketoxamine	<1	96-29-7	Not Listed
Mineral Spirits	80-70	64741-92-0	100 ppm
Resin	35-45	Not Available	Not Listed

SECTION III - PHYSICAL DATA

APPEARANCE:..... Straw to yellow colored liquid with a characteristic solvent odor.
EVAPORATION RATE: >1
SOLUBILITY IN WATER:.. Negligible

FREEZING POINT:... <32 Degrees
F.
PH:..... Not Applicable

SPECIFIC GRAVITY:..... 0.87
BOILING POINT:..... 318-383 Degrees F.
VAPOR DENSITY(AIR=1): >1
% VOL:..... 60.5

VAPOR PRESSURE:.. Not Known

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT:... 104 Degrees F.
UPPER EXPLOSION LIMIT:.. 6.0%
SPECIAL FIRE FIGHTING PROCEDURES : Wear full protective gear including self-contained breathing apparatus. Keep heated containers cool with water spray.
UNUSUAL FIRE /EXPLOSION HAZARDS:.. Vapors are more dense than air and may travel long distances before flashing back to source. Heat may cause product decomposition. See Hazardous Decomposition Products in Section V.

METHOD:... Tag Closed Cup
EXTINGUISHING MEDIA:... Dry chemical, Carbon Dioxide or Foam
LOWER EXPLOSION LIMIT:.. 0.7%

SECTION V - REACTIVITY DATA

STABILITY:..... Stable
INCOMPATIBILITY:.. Strong acids, strong alkalis, oxidizing agents, heat, ignition sources and flame.
DECOMPOSITION:.. Oxides of carbon in smoke with partial combustion products when burned.

HAZARDOUS POLYMERIZATION:... Will not occur

SECTION VI - HEALTH DATA

THRESHOLD LIMIT VALUE:.. Not established for mixture.
LISTED CARCINOGEN:..... No ingredients listed by NTP, IARC or OSHA Subpart Z.
INHALATION:.... Inhaling concentrated vapors may cause respiratory irritation. Inhaling concentrated vapors may cause nausea, fatigue, Central Nervous System Depression, dizziness and/or other anesthetic effects.
INGESTION:..... Acutely toxic by ingestion.

OSHA PEL:..... Not established for mixture.
EYES:... Any contact with product is severely irritating to eyes.

SKIN(DERMAL):... Product is a skin irritant. Product contains a skin sensitizer. Prolonged skin exposure may cause defatting, eventually leading to dermatitis.
MEDICAL CONDITIONS AGGRAVATED:... Pre-Existing eye or skin disorders. Pre-existing respiratory disorders. Pre-existing central nervous system disorders.

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SECTION VII FIRST AID

BREATHING(INHALATION):.. Remove victim to fresh air. Administer cardio-pulmonary resuscitation if breathing or heart have stopped. Get immediate medical attention. If available, oxygen may be administered to facilitate breathing.

SWALLOWING(INGESTION):.. Immediately drink large amounts of milk or water to dilute. **DO NOT INDUCE VOMITING.** Get immediate medical attention. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN:.. Emesis should be avoided due to the possibility of aspiration of solvent vapors into the lungs. If a dangerous amount has been ingested, gastric lavage following insertion of a cuffed endotracheal tube should be considered.

EYES:..... Immediately flush eyes with running water for at least 15 minutes. Remove and discard contaminated contact lenses. Get immediate medical attention. If possible, continue to flush eyes with running water until medical aid is received.

SKIN(DERMAL):.. Immediately wash affected area thoroughly with soap and water for at least 15 minutes. Apply a good moisturizing lotion and seek prompt medical attention if irritation develops or persists.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION:..... NIOSH approved respirator for organic vapors as necessary to prevent irritation or overexposure.

PROTECTIVE CLOTHING:..... Nitrile or PVC skin protection as required to prevent skin contact. Chemical splash glasses, splash goggles or full face shield as necessary to prevent contact.

ADDITIONAL MEASURES:.... Eyewash and shower facilities suggested.

VENTILATION:..... Mechanical exhaust is sufficient for most short-term exposures. Local exhaust may be required to prevent exceeding TWA/TLV.

SECTION IX - SPILL AND DISPOSAL DATA

SPILLS:..... Wear full protective gear. Dike & contain spill. Eliminate all sources of ignition. Pump to salvage vessels with spark-proof equipment. Absorb remaining residues with inert absorbent and place into suitable disposal containers.

WASTE DISPOSAL:.... Dispose of all wastes according to all federal, state and local legislation.

SECTION XI - OTHER REGULATORY INFORMATION

RCRA STATUS:..... The RCRA reference number for n-butyl alcohol is U031.

TSCA STATUS:..... All ingredients of this product are listed on the TSCA inventory.

SARA(SECTION 302) Extremely Hazardous Substance:.. No

SARA SECTION 312:.... Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard, Fire Hazard,
SARA SECTION 313 Toxic Release Inventory Reporting:.. Contains n-butyl alcohol which is listed under SARA Section 313 Toxic Release Inventory reporting requirements.

SECTION XII - PRECAUTIONARY LABEL STATEMENTS

WARNING:..... **WARNING: KEEP OUT OF REACH OF CHILDREN.** For Industrial and Institutional Use Only.

SECTION XIII - ADDITIONAL INFORMATION

ADDITIONAL:.. Use Product only as recommended on the label and literature.
DISCLAIMER:.. **NOTICE:** The information contained in this MSDS is believed to be correct as of the date prepared. No representations or warranties, either express or implied, of the merchantability, fitness for a particular purpose, or of any other nature are made with respect to information concerning the product referred to in this MSDS.

PRODUCT NUMBER:.. **1640**

BAR CODE:.....