

Material Safety Data Sheet

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

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

DATE PREPARED:..... 01/03/96
PREPARED BY:.. Regulatory Dept.
REVISION DATE:.. 03/17/99
EMERGENCY PHONE # INFOTRAC
1-800-833-8063 24 HRS DAILY

PRODUCT NUMBER:..110888
PRODUCT NAME: 1108 (B1250) RINSE
FREE STRIP
CUSTOMER NUMBER:.. 18047
DISTRIBUTED BY:.....NORTH
GEORGIA PAPER AND

DISTRIBUTOR ADDRESS.....SPECIALTY
COMPANY
P.O. BOX 1807
BLUE RIDGE
GA

SECTION I - IDENTIFICATION

PRODUCT NAME:..
SYNONYMS:.. Rinse Free Stripper
Concentrate
CHEMICAL FAMILY: Alkalies

PROPER SHIPPING NAME:
Corrosive Liquid, Basic, Organic,
N.O.S.(Containing Monoethanolamine), fl.
UN3267, PGII

HMIS HEALTH:..... 2
HMIS FLAMMABILITY:.. 0
HMIS REACTIVITY:..... 2
HMIS PERSONAL
PROTECTION:..... B

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	PRI
Water	55-85	7732-18-6	Not Listed
Monoethanolamine	5-15	141-43-5	3 ppm
2-butoxyethanol	20-30	111-76-2	25 ppm
Tetrasodium EDTA	<10	84-02-8	Not Listed
Linear Alcohol Ethoxylates	<10	68439-45-3	Not Listed

SECTION III - PHYSICAL DATA

APPEARANCE:..... Clear, colorless liquid with a characteristic butyl odor.
EVAPORATION RATE: >1
SOLUBILITY IN WATER: Complete @
25 Degrees C.

FREEZING POINT:.. <12 Degrees
F.
PH:..... >12.00
VAPOR PRESSURE:.. Not Known

SPECIFIC GRAVITY:..... 0.99
BOILING POINT:..... 213 Degrees F.
VAPOR DENSITY(AIR=1): >1
% VOL:..... 97

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT:.. None to boiling
UPPER EXPLOSION LIMIT:.. Not known
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:.. Open Cup
EXTINGUISHING MEDIA:.. Water, Carbon Dioxide, Dry Chemical or Foam
LOWER EXPLOSION LIMIT:.. Not known

SECTION V - REACTIVITY DATA

STABILITY:..... Stable
INCOMPATIBILITY:.. Acids, oxidizing agents and any uncontrolled contact with water
DECOMPOSITION:.. Oxides of carbon and/or of nitrogen, ammonia, amines.

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 2.
INITIALATION:.. Inhaling concentrated vapors may cause respiratory irritation. Inhaling concentrated vapors is corrosive to all body tissues contacted. Chronic inhalation of vapors may cause liver, kidney and/or blood disorders. Inhaling concentrated vapors may cause nausea, fatigue, Central Nervous System Depression, dizziness and/or other anesthetic effects.
INGESTION:..... Ingestion is corrosive to any body tissues contacted. Chronic ingestion may cause liver, kidney and/or blood disorders.
SKIN/DERMAL:.. Product is corrosive to skin. Chronic exposure by skin absorption may cause liver, kidney and/or blood disorders.

OSHA PEL:..... Not established for mixture.
EYE:.. Any contact with product is corrosive to eyes.

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MEDICAL CONDITIONS AGGRAVATED:... Pre-Existing eye or skin disorders. Pre-existing liver, kidney and/or blood disorders. Pre-existing respiratory disorders. Pre-existing central nervous system disorders.

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, vegetable oil, citrus juice or, if these are not available, water to dilute. **DO NOT INDUCE VOMITING.** Get immediate medical attention. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN:.. If ingested, risk of mucousal damage and pulmonary edema associated with emesis should be weighed against risk of generating dangerous levels of gas and heat associated with neutralization and against toxicity of exposure.

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 flush affected area with running water for at least 15 minutes. Remove contaminated clothing and wash before reuse. 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. NIOSH approved respirator for ammonia and amines as necessary to prevent irritation or overexposure.

PROTECTIVE CLOTHING:..... Rubber, neoprene, nitrile, PVC or other chemically resistant skin protection as required to prevent 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

SPILL:..... Wear full protective gear. Dike & contain spill. Pump as much material as possible to salvage vessels. Dilute remaining residue and neutralize with DILUTE acetic acid (vinegar).

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

SECTION XI - OTHER REGULATORY INFORMATION

RCRA STATUS:..... Triggered only by product characteristics after use.

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

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

SARA SECTION 312:.... Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard, Reactive Hazard.

SARA SECTION 313 Toxic Release Inventory Reporting:.. Contains 25.0% Glycol Ethers which, as a class, are regulated 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:..1108

BAR CODE:.....