

Material Safety Data Sheet

MXM 31110040

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

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

DATE PREPARED:..... 08/12/95
PREPARED BY:... Regulatory Dept.
REVISION DATE:... 09-18-01
EMERGENCY PHONE # INFOTRAC
1-800-535-5053 24 HRS DAILY

PRODUCT NUMBER:...311199
PRODUCT NAME: Powdered Presoak & Detarnisher
CUSTOMER NUMBER: 99912
DISTRIBUTED BY: Midlab, Inc.
DISTRIBUTOR ADDRESS:
280 Industrial Park Road
Sweetwater, TN 37874

SECTION I - IDENTIFICATION

PRODUCT NAME:..
SYNONYMS:... Powdered Pre-Soak
& Detarnisher
CHEMICAL FAMILY: Buffered
Alkalis

PROPER SHIPPING NAME:
NOI Non-Hazardous

HMIS HEALTH:..... 1
HMIS FLAMMABILITY:.. 0
HMIS REACTIVITY:..... 1
**HMIS PERSONAL
PROTECTION:**.....B

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	PEL
Sodium Carbonate	55-65	497-19-8	Not Listed
Sodium Metasilicate	5-15	6834-92-0	Not Listed
Nonylphenoxypolyethoxyethanol	<10	68412-54-4	Not Listed
Triphosphoric Acid, Pentasodium Salt	10-20	7758-29-4	Not Listed
Cocoamphodipropionate	<10	68604-71-7	Not Listed

SECTION III - PHYSICAL DATA

APPEARANCE:..... Blue powder with no apparent odor.

EVAPORATION RATE: Not Applicable

FREEZING POINT:... Not
Applicable

SPECIFIC GRAVITY:..... Not Known

BOILING POINT:..... Not Applicable

SOLUBILITY IN WATER:.. 10% @ 25
Degrees C.

PH:..... (2%) 9.5-11.0

VAPOR PRESSURE:.. Not Applicable

VAPOR DENSITY(AIR=1): Not Applicable

% VOL:..... <1

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT:... Not Applicable

UPPER EXPLOSION LIMIT:.. NA

METHOD:... Not Applicable

EXTINGUISHING MEDIA:... Water, Carbon Dioxide, Dry Chemical or Foam

LOWER EXPLOSION LIMIT:.. NA

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE /EXPLOSION HAZARDS:.. Heat may cause product decomposition. See Hazardous Decomposition Products in Section V.

SECTION V - REACTIVITY DATA

STABILITY:..... Stable

HAZARDOUS POLYMERIZATION:... Will not occur

INCOMPATIBILITY:.. Acids, oxidizing agents and any uncontrolled contact with water.

DECOMPOSITION:.. Oxides of carbon and/or of phosphorous

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 dusts, fumes and/or mists may cause respiratory irritation.

INGESTION:..... Ingestion is corrosive to any body tissues contacted.

SKIN(DERMAL):... Prolonged skin exposure may cause defatting, eventually leading to dermatitis.

MEDICAL CONDITIONS AGGRAVATED:... Pre-Existing eye or skin disorders.

OSHA PEL:..... Not established for mixture.

EYES:... Any contact with product is corrosive to eyes.

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.

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

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Never give anything by mouth to an unconscious person.

prompt medical attention if irritation develops or persists.

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.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION:..... None normally required.

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

PROTECTIVE CLOTHING:..... Rubber, nitrile, neoprene, PVC or other chemically resistant skin protection as required to prevent irritation. Chemical splash glasses, splash goggles or full face shield as necessary to prevent contact.

VENTILATION:..... Mechanical exhaust is sufficient for most short-term exposures.

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 all federal, state and local legislation.

SECTION XI - OTHER REGULATORY INFORMATION

RCRA STATUS:..... Not Applicable

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

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

SARA SECTION 313 Toxic Release Inventory Reporting:.. none present

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

SECTION XII - PRECAUTIONARY LABEL STATEMENTS

WARNING:..... **CAUTION:** 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:..3111

BAR CODE:.....