

High Temp Rinse
Additive

Material Safety Data Sheet

MXM33400041

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:.... 09-13-01
EMERGENCY PHONE # INFOTRAC
1-800-535-5053 24 HRS DAILY

PRODUCT NUMBER:..334098
PRODUCT NAME: High Temp Rinse
Additive
CUSTOMER NUMBER: 99912
DISTRIBUTED BY: Midlab, Inc.
DISTRIBUTOR ADDRESS:
280 Industrial Park Road
Sweetwater, TN 37874

SECTION I - IDENTIFICATION

PRODUCT NAME:..
SYNONYMS:.... High Temperature
Rinse Additive
CHEMICAL FAMILY: Nonionics

PROPER SHIPPING NAME:
NOI Non-Hazardous

HMIS HEALTH:..... 1
HMIS FLAMMABILITY:.. 0
HMIS REACTIVITY:..... 0
HMIS PERSONAL
PROTECTION:.....A

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	PEL
Citric Acid	<5	77-92-9	Not Listed
Diethyl Sodium Sulfosuccinate	<5	3006-15-3	Not Listed
Alkoxylated Linear Alcohol	20-30	68987-81-5	Not Listed
Isopropanol	<10	67-63-0	400 ppm
Water	50-60	7732-18-5	Not Listed

SECTION III - PHYSICAL DATA

APPEARANCE:..... Green liquid with a bland surfactant odor.

EVAPORATION RATE: =1

SOLUBILITY IN WATER:.. Complete @
25 Degrees C.

FREEZING POINT:.... Not Known
PH:..... 3.0-4.0
VAPOR PRESSURE:.. Nil

SPECIFIC GRAVITY:..... 1.01

BOILING POINT:..... 212 Degrees F.

VAPOR DENSITY(AIR=1): Not Applicable

% VOL:..... 85

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT:.... Not Applicable
UPPER EXPLOSION LIMIT:.. NA

METHOD:.... Not Applicable

LOWER EXPLOSION LIMIT:.. NA

EXTINGUISHING MEDIA:.... Water, Carbon Dioxide, Dry Chemical or Foam
SPECIAL FIRE FIGHTING PROCEDURES : Wear full protective gear including self-contained breathing apparatus. Keep heated containers cool with water spray.

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:.. Strong acids, strong alkalis, oxidizing agents, heat, ignition sources and flame.

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

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 may cause digestive irritation.

SKIN(DERMAL)... No harmful effects expected.

MEDICAL CONDITIONS AGGRAVATED:.... None Expected

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

EYES:.... Any contact with eyes causes irritation.

SECTION VII FIRST AID

BREATHING(INHALATION):.. If respiratory irritation occurs, remove victim to fresh air. Get prompt medical attention if irritation worsens or persists.

SWALLOWING(INGESTION):.. Immediately drink 2 glasses of milk or water to dilute and induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN:.. Emesis is the recommended treatment strategy for ingestion of this product. If necessary, syrup of IPECAC may be

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):.. No harmful effects expected; merely rinse off skin.

Vendor: Kelsan Supplies- Cafeteria

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utilized to facilitate regurgitation.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION:..... None normally required
PROTECTIVE CLOTHING:..... Chemical splash glasses, splash goggles or full face shield as necessary to prevent contact.

ADDITIONAL MEASURES:.... Eyewash facilities suggested.
VENTILATION:..... None normally required due to product characteristics.

SECTION IX - SPILL AND DISPOSAL DATA

SPILL:..... Recover as much material as possible before flushing remaining residues to sanitary sewer with copious amounts of water.

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

SECTION XI - OTHER REGULATORY INFORMATION

RCRA STATUS:..... Not Applicable
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,
SARA SECTION 313 Toxic Release Inventory Reporting:.. none present

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:..3340

BAR CODE:.....