

Material Safety Data Sheet

KELO35412

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

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

DATE PREPARED:..... 09/07/95
PREPARED BY:.. Regulatory Dept.,
MP
REVISION DATE:....
EMERGENCY PHONE # INFOTRAC
1-800-535-5053 24 HRS DAILY

PRODUCT NUMBER:..666998
PRODUCT NAME: 6659 RTU
BATHROOM CLEANER
CUSTOMER NUMBER:.. 15326
DISTRIBUTED BY:.....KELSAN OF
KNOXVILLE

DISTRIBUTOR ADDRESS:.....5109
NATIONAL DRIVE
NETWORK
KNOXVILLE
TN

SECTION I - IDENTIFICATION

PRODUCT NAME:..
SYNONYMS:.... Non-Acid Restroom
Cleaner/Disinfectant
CHEMICAL FAMILY: Cationics

PROPER SHIPPING NAME:
N01 Non-Hazardous

HMS HEALTH:..... 1
HMS FLAMMABILITY:.. 0
HMS REACTIVITY:..... 0
HMS PERSONAL
PROTECTION:..... B

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	PEL
Water	85-95	7732-18-5	Not Listed
Tetrasodium EDTA	<10	64-02-8	Not Listed
Alkyl Dimethyl Benzyl Ammonium Chlorides	<10	68391-01-5	Not Listed
Alkyl Dimethyl Ethyl Benzyl Ammonium Chlorides	<10	68956-79-8	Not Listed
Glycol Ether	<10	112-34-5	Not Listed

SECTION III - PHYSICAL DATA

APPEARANCE:..... Blue liquid with a fresh, fruity fragrance.
EVAPORATION RATE: <1
SOLUBILITY IN WATER:.. Complete @
25 Degrees C.

FREEZING POINT:.. 30 Degrees F.
PH:..... 10-12
VAPOR PRESSURE:.. Not Known

SPECIFIC GRAVITY:..... 1.02
BOILING POINT:..... 215 Degrees F.
VAPOR DENSITY(AIR=1): >1
% VOL:..... >90

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT:.... >165 Degrees F.
UPPER EXPLOSION LIMIT:.. NA

METHOD:.. Open Cup

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:.. 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.

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 nitrogen, ammonia, amines.

SECTION VI - HEALTH DATA

THRESHOLD LIMIT VALUE:.. Not established for mixture.

OSHA PEL:..... 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. Ingestion may be severely irritating to digestive system and mucous membranes.

EYES:.. Any contact with product is severely irritating to eyes.

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

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

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.

SECTION IX - SPILL AND DISPOSAL DATA

SPILL:... Wear full protective gear. Dike & contain spill. Recover as much material as possible before absorbing any remaining residues with an inert absorbent.

WASTE DISPOSAL:... Dispose of all waste in accordance with all federal, state, and local legislation for the disposal of pesticide waste.

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 Substances: No

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

SARA SECTION 313 Toxic Release Inventory Reporting:...

Contains 8.0% 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:...

BAR CODE:...