

Metrex Research Corporation
MATERIAL SAFETY DATA SHEET

Effective Date: March 15, 2006

PRODUCT INFORMATION

TRADE NAME:
MetriMist

PRODUCT USE:
Aromatic Deodorizer

MANUFACTURER: Metrex Research Corporation

Metrex Research Corporation
1717 West Collins Avenue
Orange, CA 92867
USA
Tel: (714) 516-7400
Fax: (714) 516-7488

SUPPLIER: Metrex Research
a Division of Sybron Canada Limited
Oakville, Ontario L6M 2W2
Canada
Tel: (905) 825-2511
Fax: (905) 825-9292

EMERGENCY PHONE:

(USA) – Chemtrec: 1 (800) 424-9300 (24 hours)
(Canada) – Canutec: 1 (613) 996-6666 (24 hours)

SYNONYMS: Not applicable

MOLECULAR WEIGHT: Not applicable, mixture

CHEMICAL NAME: Mixture

CHEMICAL FAMILY: Not applicable, mixture

CHEMICAL FORMULA: Not applicable, mixture

HAZARDOUS INGREDIENTS

	% BY WT.	CAS NO.	ACUTE LETHALITY
Sodium Lauryl Ether Sulfate	N/A	32612-48-9	LD ₅₀ (oral, rat) = 1600 mg/kg

PHYSICAL DATA

PHYSICAL STATE: Liquid

BOILING POINT: 100 °C

MELTING POINT: not established

VAPOUR DENSITY: not established

SPECIFIC GRAVITY: 1.06 to 1.1

% VOLATILE BY VOLUME: not established

pH: not established

ODOUR THRESHOLD: not established

VAPOUR PRESSURE (mm Hg @ 20 °C): not established

EVAPORATION RATE: not established

COEFFICIENT OF WATER/OIL DISTRIBUTION: water soluble

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APPEARANCE AND ODOUR: Clear to slightly turbid

FIRE OR EXPLOSION HAZARD

FLASH POINT: nonflammable

LOWER EXPLOSIVE LIMIT: not established

UPPER EXPLOSIVE LIMIT: not established

METHOD: not established

AUTO-IGNITION TEMPERATURE: not established

MEANS OF EXTINCTION: Carbon dioxide, dry chemical or foam

SPECIAL FIRE FIGHTING PROCEDURES: not applicable

HAZARDOUS COMBUSTION PRODUCTS: none known

EXPLOSION DATA: not applicable

SENSITIVITY to MECHANICAL IMPACT: none known

SENSITIVITY to STATIC DISCHARGE: none known

REACTIVITY DATA

STABILITY AT ROOM TEMPERATURE: This product is stable under normal conditions of storage and use.

INCOMPATIBLE MATERIALS: Avoid strong acids.

CONDITIONS of REACTIVITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: not applicable

TOXICOLOGICAL PROPERTIES

OCCUPATIONAL EXPOSURE LIMITS:

	ACGIH TLV-TWA**	TWAEV*
Sodium Lauryl Ether Sulfate	not established	not established

NOTE: * Time-weighted average exposure value limits as published in Ont. Reg. 833/90 (as amended by Ont. Reg. 513/92) REGULATION RESPECTING CONTROL OF EXPOSURE TO BIOLOGICAL OR CHEMICAL AGENTS.

** Threshold Limit Value of American Conference of Governmental Industrial Hygienists is concentration that can not be exceeded during an eight-hour exposure.

EFFECTS OF ACUTE EXPOSURE TO PRODUCT (Routes of entry):

INHALATION: Low or mild irritation.

EYE CONTACT: Slight to moderate irritation.

SKIN CONTACT/ABSORPTION: Skin absorption not known to occur.

INGESTION: Ingestion of this material is not known to result in significant adverse effects.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: none known

SENSITIZATION TO PRODUCT: No evidence of skin or respiratory sensitization.

CARCINOGENICITY: TERATOGENICITY: REPRODUCTIVE TOXICITY: No reported evidence of carcinogenicity or reproductive toxicity.

PREVENTIVE MEASURES

HANDLING PROCEDURES and EQUIPMENT: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure. Keep out of reach of children. Do not ingest. Avoid skin and eye contact. Avoid contamination of food.

PERSONAL PROTECTIVE EQUIPMENT:

EYES: Safety glasses

SKIN: Protective latex rubber, butyl rubber, nitrile rubber or polyethylene gloves recommended.

RESPIRATORY: Use in a well-ventilated area.

ENGINEERING CONTROLS: General mechanical ventilation should be sufficient.

STORAGE REQUIREMENTS: Keep in a cool place.

SPILL or LEAK PROCEDURE: Ventilate area. Wear protective gloves and eye gear. Wipe or absorb with sponge, mop, towel or inert material (kitty litter) and transfer to a suitable container for disposal.

WASTE DISPOSAL: Wastes must be handled as per local, provincial or federal regulations. Do not reuse empty container. Wrap container and put in trash.

FIRST AID

EYE: Flush with water for 15 minutes. If irritation persists, seek medical attention.

SKIN: Wash skin with soap and water.

INHALATION: Remove to fresh air. If irritation persists, seek medical attention.

INGESTION: Do not induce vomiting. Give large amounts of water. Seek medical attention.

PREPARATION INFORMATION

PREPARED BY: SYBRON DENTAL SPECIALTIES, INC. (714) 516-7400

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