

MATERIAL SAFETY DATA SHEET

KILL ODOR MIST (REGULAR AND LEMON)

SECTION I: PRODUCT INFORMATION

TRADE NAME: KILL ODOR MIST Regular and Lemon
SUPPLIER/MANUFACTURER: Chemical Specialties Mfg Corp, 901 N Newkirk St, Baltimore, MD, 21205, 800-638-7370
PREPARATION DATE: February 26, 2013
PRODUCT USE: Air Freshener
PRODUCT IDENTITY: Aerosol Mixture
CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: 1,1,1,2-Tetrafluoroethane CAS# / NA# / UN#: 811-97-2 CONC. (W/W): 35 - 40 %
OSHA PEL, ACGIH TLV: ACGIH TLV Not Available TOXICITY LC50: inhalation rat 4 hour 2360 mg/l

CHEMICAL IDENTITY: Isopropyl Alcohol CAS# / NA# / UN#: 67-63-0 CONC. (W/W): 15 - 20 %
OSHA PEL, ACGIH TLV: ACGIH TLV 400 ppm TOXICITY LD50 oral, rat 5045 mg/kg
LD50 dermal, rabbit 5030-7900 mg/kg

CHEMICAL IDENTITY: Ethoxylated Alcohol CAS# / NA# / UN#: 160875-66-1 CONC.(W/W): 5 - 10 %
OSHA PEL, ACGIH TLV: TOXICITY: LD50 >500 mg / kg;

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Aerosol APPEARANCE AND ODOR: Light amber with perfume odor
ODOR THRESHOLD: Not determined SPECIFIC GRAVITY: 0.946 g/cc
VAPOR PRESSURE: Not determined VAPOR DENSITY: Not determined
EVAPORATION RATE: Not applicable BOILING POINT: Not applicable
FREEZING POINT: Not applicable pH: Not applicable
COEFFICIENT OF WATER/OIL DISTRIBUTION: Immiscible WATER SOLUBILITY: Not determined

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:
(a) Not Flammable
(b) Cans can explode if subjected to temperatures over 54 degrees C

MEANS OF EXTINCTION: Dry chemical
FLASHPOINT & METHOD OF DETERMINATION: No flame extension
UPPER FLAMMABLE LIMIT: Not applicable
LOWER FLAMMABLE LIMIT: Not applicable
AUTO-IGNITION TEMPERATURE: None
HAZARDOUS COMBUSTION PRODUCTS: None known
EXPLOSION DATA-SENSITIVITY TO MECHANICAL IMPACT: Not sensitive
EXPLOSION DATA-SENSITIVITY TO STATIC DISCHARGE: Not sensitive

SECTION V: REACTIVITY DATA

CONDITION UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: Temperatures over 55 degrees C
NAME OF ANY SUBSTANCE OR CLASS OF
SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: Not known
CONDITIONS OF REACTIVITY: Excessive heat
HAZARDOUS DECOMPOSITION PRODUCTS: Can form hydrogen chloride, phosgene

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SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

- SKIN CONTACT: Low toxicity
- SKIN ABSORPTION: Low toxicity
- EYE CONTACT: Pain and irritation, possible transient corneal damage.
- INHALATION: Can be irritating
- INGESTION: Moderate toxicity

- EFFECTS OF ACUTE EXPOSURE TO PRODUCT: None known
- EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None known
- EXPOSURE LIMITS: None known
- IRRITANCY OF PRODUCT: See above
- SENSITIZATION TO PRODUCT: None known
- CARCINOGENITY: None known
- REPRODUCTIVE TOXICITY: None known
- TERATOGENICITY: None known
- MUTAGENICITY: None known
- NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

SECTION VII: PREVENTATIVE MEASURES

- PERSONAL PROTECTIVE EQUIPMENT: Rubber gloves, safety glasses, NIOSH approved mask in sprayed area.
- ENGINEERING CONTROLS: Keep away 2 hours until area opened to ventilation
- PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Not applicable
- WASTE DISPOSAL: Normal
- HANDLING PROCEDURES AND EQUIPMENT: Normal
- STORAGE REQUIREMENTS: Store below 30 degrees C
- SPECIAL SHIPPING INFORMATION: Aerosols Class 2.2 UN 1950 Packing Group II
12-10 oz case ORM-D

SECTION VIII: FIRST AID MEASURES

- EYES: Remove contact lenses. Flush with water for at least 15 minutes. If irritation persists, consult physician.
- INGESTION: Drink 1 to 2 glasses of water. If discomfort persists, consult physician
- INHALED: Remove to fresh air. If symptoms persist or are severe seek prompt medical assistance.
- SKIN: Remove contaminated clothing. Thoroughly wash exposed area with soap and water.
- PHYSICIAN Treatment based on judgment of attending physician.

SPECIAL PRECAUTIONS

One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human - system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

PREPARATION INFORMATION

PREPARED BY: Chemical Specialties Mfg Corp – 800-638-7370
24 HOUR EMERGENCY NUMBER: Chemtrec 800-424-9300

DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim all expressed or implied warranties of merchantability or of liability from the use of this product. The information contained herein, as of this date, is believed to be true and accurate, but it is the user's obligation to study the MSDS and determine the conditions for the safe use of this product.