MATERIAL SAFETY DATA SHEET

KIL-ODER AIR Lemon Burst Air and Surface Deodorizer

MSDS No: 6287
Date Prepared: 10/10/2003
Date Revised: 10/10/2003

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name/Use: KIL-ODER AIR Lemon Burst Air and Surface Deodorizer

PRODUCT CODE: 6287320

MANUFACTURER

The Ramsey Company
8310 16th St.
Sturtevant, WI 53177-0902

Ramsey Telephone Number: 800-421-2768
Emergency Telephone (24 hours): 800-228-5635
CHEMTREC (U.S./Can.): 800-424-9300
CHEMTREC (Int'l): +1 703-527-3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT(S)	CAS#	% BY WEIGHT	OSHA PEL/STEL	ACGIH TLV/STEL
Water	7732-18-5	60 - 100	NA	NA
Linear primary alcohol ethoxylate	34398-01-1	0.1 - 1	NA	NA
Quaternary ammonium chlorides	68424-95-3	< 0.1	NA	NA

NA - Not Available

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Clear, Light Yellow Liquid . Lemon Odor. May Cause Eye Irritation.

POTENTIAL HEALTH EFFECTS *(See Section 11 for Toxicological Information)*

PRIMARY ROUTE(s) OF EXPOSURE: X Eye X Skin Contact __ Skin Absorption
X Inhalation __ Ingestion

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May cause mild eye irritation. Symptoms may include redness and tearing.

SKIN: Not expected to be irritating to skin.

INGESTION: May cause mild mouth, throat and stomach irritation. Symptoms may include nausea.

INHALATION: High concentrations of vapor or mist may cause nose, throat and respiratory tract irritation. Symptoms may include coughing.

EFFECTS OF CHRONIC EXPOSURE: None known.

MEDICAL CONDITIONS AGGRAVATED: None known.

4. FIRST AID MEASURES

EYES: Flush eyes with plenty of water while holding eyelids apart. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Do not put any medication in the victim's eyes unless instructed by a physician. Get medical attention if irritation develops.

SKIN: Flush with water, then wash with soap and water. Remove saturated clothing. Get medical attention if irritation develops.

INGESTION: Do not induce vomiting. Drink large quantities of water. Get medical attention.

INHALATION: Remove to fresh air. Get medical attention if symptoms persist.

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD: > 93°C (200°F)TCC

FLAMMABLE LIMITS: Not applicable.

AUTOIGNITION TEMPERATURE: Not applicable.

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS: Normal products of combustion (carbon monoxide and carbon dioxide).

FIRE AND EXPLOSION HAZARDS: None known.

FIRE FIGHTING INSTRUCTIONS: This product is not flammable. As in any fire, MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear should be worn.

6. ACCIDENTAL RELEASE MEASURES

See Section 8, Exposure Controls/Personal Protection and Section 3, Hazard Identification. Floors may be slippery. Use care to avoid falling. Contain and isolate spill. Keep non-essential personnel from entering spill area. Use mop, absorbent, or wet vacuum to collect material for proper disposal. Rinse area with water.

7. HANDLING AND STORAGE

HANDLING: Follow label use directions. Do not mix with other chemicals unless instructed by label directions. Avoid contact with eyes. Wash thoroughly after handling. Remove saturated clothing. Wash clothing and equipment before reuse.

STORAGE: No special storage practices are required. Keep container closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: No special controls are required.

PERSONAL PROTECTION

EYE: Where eye contact is possible, wear safety glasses with side shields or chemical splash goggles (ANSI Z87.1 approved).

SKIN: Not required under normal conditions of use.

RESPIRATORY: Not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Lemon
APPEARANCE: Clear, Light Yellow
pH: 8.0
PERCENT VOLATILE BY WEIGHT: 99
VAPOR PRESSURE: Not Determined
VAPOR DENSITY: Not Determined
BOILING POINT: Not Determined
FREEZING/MELTING POINT: Not Determined
SOLUBILITY IN WATER: Soluble
EVAPORATION RATE: Not Determined
SPECIFIC GRAVITY: 1.0
VISCOSITY: Water Thin

OCTANOL/WATER PARTITION COEFFICIENT: Not Determined
ODOR THRESHOLD: Not Determined

10. STABILITY AND REACTIVITY

STABILITY (CONDITIONS TO AVOID): Stable.

POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION: None.

INCOMPATIBLE MATERIALS: None known.

11. TOXICOLOGICAL INFORMATION

ACUTE DATA: No data is available for this product. The following data are available for product ingredients:

PRODUCT/INGREDIENT	ORAL LD_{50} (rat)	DERMAL LD_{50} (rabbit)	INHALATION LC_{50} (rat)
Water			
Linear primary alcohol ethoxylate	700 - 1700 mg/kg	>2000 mg/kg	Not Available
Quaternary ammonium chlorides	366 mg/kg	204 - 645 mg/kg	Not Available

SENSITIZATION DATA: No data available.

CHRONIC DATA:
No data available.

REPRODUCTIVE/TERATOGENIC DATA: No data available.

CARCINOGENIC/MUTAGENIC DATA: Not listed as carcinogenic by NTP, IARC, or ACGIH or regulated as a carcinogen by OSHA.

SYNERGISTIC MATERIALS: No data available.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, state or provincial and federal regulations. The unused product, as manufactured, is a RCRA non-hazardous waste in accordance with 40 CFR 261. The product has not been evaluated by the Toxicity Characteristic Leachate Procedure (TCLP). According to RCRA, it is the responsibility of the waste generator to ensure proper disposal.

14. TRANSPORT INFORMATION

DOT/TDG HAZARDOUS MATERIAL DESCRIPTION: Not regulated

15. REGULATORY INFORMATION

Not meant to be all-inclusive---selected regulations represented.

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Under 40 CFR 370.2, this product meets the following hazard category: Immediate.

313 REPORTABLE INGREDIENTS: Ingredients in this product are not currently subject to notification.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None of the ingredients in this product are reportable under CERCLA.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: This product complies with all TSCA inventory requirements.

CANADA

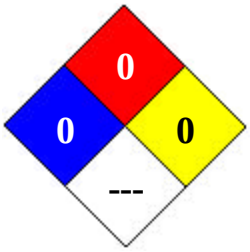
WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Class D-Division 2B, eye irritant. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

HMIS RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	-

NFPA CODES:



APPROVED BY: Product Safety & Regulatory

MSDS STATUS Revision #: 1

This MSDS replaces the November 10, 1999 MSDS. Any changes in information are as follows:
In Section 1
Approved by Product Code Date Prepared [ ] Print CHEMTREC Phone Number

The information on this data sheet represents our current data and best opinion as to the proper use in handling of the product under normal foreseeable conditions. Any use of this product which is not in conformance with this data sheet or product label, or which involves using the product in combination with any other product or any other process is the responsibility of the user.