

Ramsey

CARPET SPOTTER 1

PRE-OIL BREAK Spotter
 Date Prepared: 03/05/1997
 Date Revised: 09/29/1997

 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/Use: PRE-OIL BREAK Spotter
 Carpet Spotter 1
 MANUFACTURER: The Ramsey Company
 120 Bartlett Street
 Marlborough, MA 01752-3065
 Ramsey Telephone Number: 800-421-2768
 Emergency Telephone (24 hours): 800-228-5635 Ext 118

 2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT(S)/ CAS NO.	% BY WEIGHT	OSHA PEL/STEL	ACGIH TLV/STEL
Water 7732-18-5	60 - 100	NA	NA
Diethylene glycol monobutyl ether 112-34-5	5 - 10	NE	NE
Tripropylene glycol methyl ether 25498-49-1	3 - 7	NE	NE
Linear primary alcohol ethoxylate 68131-39-5	1 - 5	NE	NE
Alpha olefin sulfonate 68439-57-6	1 - 5	NE	NE
Triethanolamine 102-71-6	1 - 5	NE	5 mg/m3

NA - Not Applicable
 NE - Not Established

 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Clear, Light Yellow Liquid. Mild Odor.
 May Cause Eye Irritation.
 POTENTIAL HEALTH EFFECTS (See Section 11 for Toxicological
 Information)
 PRIMARY ROUTE(S) OF EXPOSURE:
 Eye: X
 Skin Contact: X
 Skin Absorption:
 Inhalation: X
 Ingestion: X
 SIGNS AND SYMPTOMS OF OVEREXPOSURE
 EYES: May cause eye irritation. Symptoms may include
 redness and pain.
 SKIN: May cause mild skin irritation. Symptoms may
 include redness.
 INGESTION: May cause mouth, throat and stomach
 irritation. Symptoms may include nausea, vomiting and
 diarrhea. May also cause central nervous system effects
 including headache, dizziness and weakness.
 INHALATION: High concentrations of vapor or mist may
 cause nose, throat and respiratory tract irritation.
 Symptoms may include coughing. High concentrations of
 vapor or mist may also cause central nervous system
 effects including headache, dizziness and nausea.
 EFFECTS OF CHRONIC EXPOSURE: Prolonged or repeated contact
 may cause skin irritation.
 MEDICAL CONDITIONS AGGRAVATED: May aggravate pre-existing
 eye, skin and respiratory conditions.

 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.
 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 immediate medical attention. Never give
 anything by mouth to an unconscious person.
 INHALATION: Remove to fresh air. If not breathing, give
 respiration; if breathing is difficult, give oxygen (by
 trained personnel only). Get medical attention if
 symptoms persist.

 5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD: >200 deg F 93 deg C TCC
 FLAMMABLE LIMITS
 UPPER EXPLOSIVE LIMIT: Not applicable
 LOWER EXPLOSIVE LIMIT: 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), nitrogen
 oxides and sulfur oxides.
 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: Keep container closed when not in use. Store away
 from incompatible materials. (See Section 10, Stability
 and Reactivity).

 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: General room ventilation is expected
 to be adequate. If user operations generate vapor or
 mist, ventilation should be used to keep airborne
 concentrations below exposure limits (See Section 2,
 Composition/Information on Ingre- dients).
 PERSONAL PROTECTION
 EYE: Where eye contact is possible, wear safety glasses
 with side shields or chemical splash goggles (ANSI
 Z87.1 approved).

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SKIN: Where prolonged or repeated contact is possible, chemical-resistant clothing (e.g., gloves) is recommended.

RESPIRATORY: No respiratory protection is required if ventilation is adequate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
 ODOR: Mild
 APPEARANCE: Clear, Light Yellow
 pH: 7.5
 PERCENT VOLATILE BY WEIGHT: 89
 VAPOR PRESSURE: Not Determined
 VAPOR DENSITY: Not Determined
 BOILING POINT: Not Determined
 FREEZING/MELTING POINT: Not Determined
 SOLUBILITY IN WATER: Complete
 EVAPORATION RATE: Not Determined
 SPECIFIC GRAVITY: 1.008
 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 known.
 INCOMPATIBLE MATERIALS: Oxidizers (e.g., bleach).

11. TOXICOLOGICAL INFORMATION

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

PRODUCT/INGREDIENT	ORAL LD50 (rat)	DERMAL LD50 (rabbit)	INHALATION LC50 (rat)
Diethylene glycol monobutyl ether	5660 mg/kg	4120 mg/kg	Not Available
Trippropylene glycol methyl ether	3200 mg/kg	>20000 mg/kg	Not Available
Linear primary alcohol ethoxylate	3200 mg/kg	>2000 mg/kg	Not Available
Triethanolamine	4000 mg/kg	2000 mg/kg	Not Available

SENSITIZATION DATA: No data available.
 CHRONIC DATA: Prolonged overexposure to high concentrations of tripropylene glycol methyl ether by dermal absorption has caused kidney effects in laboratory animals. Prolonged overexposure to high concentrations of triethanolamine by ingestion and dermal absorption has caused minor liver and kidney effects in laboratory animals.
 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

This product is made with all biodegradable detergents. No other 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 categories: Immediate, Delayed.
 313 REPORTABLE INGREDIENTS: Diethylene glycol monobutyl ether is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 under the chemical category Glycol Ethers.
 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: - 2
 FLAMMABILITY: 0
 REACTIVITY: 0
 PERSONAL PROTECTION: -
 NFPA RATING
 HEALTH: 1
 FIRE: 0
 REACTIVITY: 0
 SPECIAL: -
 MSDS STATUS
 Revision #: 1
 This MSDS replaces the May 20, 1997 MSDS. Any changes in information are as follows:
 In Section 1: General Use Statement
 APPROVED BY: EH&S/Regulatory Affairs
 APPROVAL DATE: 09/29/1997

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.

MSDS No: 6013

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