

RAMSEY®

MATERIAL SAFETY DATA SHEET

TOP SPIN Carpet Spin Cleaner

Date Prepared: 02/25/1997
Date Revised: 05/20/1997

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/Use: TOP SPIN Carpet Spin Cleaner

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
Naphthalene sodium sulfonate	26264-58-4	3 – 7	NE	NE
Propylene glycol monobutyl ether	5131-66-8	1 – 5	NE	NE
Dipropylene glycol monomethyl ether	34590-94-8	1 – 5	100 ppm (600 mg/m ³)/ 150 ppm (Skin)	100 ppm (606 mg/m ³)/ 150 ppm (Skin)
Fragrance	NA	<0.1	NE	NE

NA - Not Applicable NE - Not Established

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Clear, Amber Liquid. Mild, Lemon Odor. Product Does Not Present a Significant Immediate Concern for Emergency Response Personnel.

POTENTIAL HEALTH EFFECTS (See Section 11 for Toxicological Information)

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

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES:

Non-irritating to the eyes, but may cause temporary redness or discomfort.

SKIN:

Non-irritating to the skin.

INGESTION:

May cause mild mouth, throat and stomach irritation. Symptoms may include nausea. May also cause central nervous system effects including headache, dizziness and weakness.

INHALATION:

High concentrations of vapor or mist may 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:

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: >200°F 93°C 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

Floors may be slippery. Use care to avoid falling. Contain spill. Use mop, absorbent, or wet vacuum to collect material for proper disposal. Rinse area with water.

7. HANDLING AND STORAGE

HANDLING:

Use good personal hygiene practices. No special precautions are required for anticipated conditions of use. Remove saturated clothing.

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.

PERSONAL PROTECTION

EYE:

Not required under normal conditions of use.

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, Lemon

APPEARANCE: Clear, Amber

pH: 8.8 to 9.8

PERCENT VOLATILE BY WEIGHT: 97

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: 1.016

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:

Oxidizers (e.g., bleach).

11. TOXICOLOGICAL INFORMATION**ACUTE DATA:**

This product was found to be non-irritating to eyes and skin. The following data are available for product ingredients.

PRODUCT/INGREDIENT	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Naphthalene sodium sulfonate	Not Available	Not Available	Not Available
Propylene glycol monobutyl ether	3300 mg/kg	1400 mg/kg	Not Available
Dipropylene glycol monomethyl ether	5135 mg/kg	9500 mg/kg	Not Available
Fragrance	Not Available	Not Available	Not Available

SENSITIZATION DATA:

No data available.

CHRONIC DATA:

Prolonged overexposure to dipropylene glycol monomethyl ether by inhalation has caused minor liver effects in laboratory animals; overexposure by dermal absorption has also caused minor 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

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: Delayed.

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):

Not controlled by WHMIS. 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.

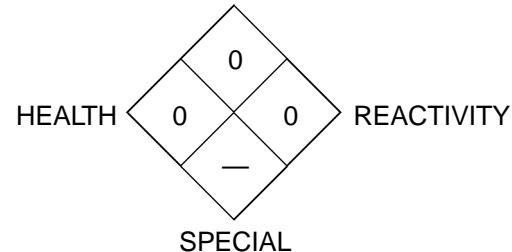
16. OTHER INFORMATION

HMIS RATING

HEALTH	-	0
FLAMMABILITY		0
REACTIVITY		0
PERSONAL PROTECTION		-

NFPA RATING

FIRE



MSDS STATUS

Revision #: 1

This MSDS replaces the MSDS. Any changes in information are as follows:

APPROVED BY: EH&S/Regulatory Affairs

APPROVAL DATE: 05/20/1997

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.