



MATERIAL SAFETY DATA SHEET

RA4201.0597

CONCENTRATED CARPET PROTECTOR

Date Prepared: 02/25/1997
Date Revised: 05/27/1997

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/Use: CONCENTRATED CARPET PROTECTOR

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
Polyalkyl methacrylate	9011-14-7	1 - 5	NE	NE
Polyfunctional perfluoroalkyl ester, NJ Trade Secret Registry 00850201001-5259P	NA	1 - 5	NE	NE

NA - Not Applicable NE - Not Established

COMMENTS:

Polyfunctional perfluoroalkyl ester- HMIRC Exemption Registry No.: 2866; Date Exemption Filed: 8/14/91.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Cloudy, White Iridescent Emulsion. Mild Odor. May Cause Eye and Skin Irritation. May be Harmful if Inhaled.

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:

May cause eye irritation. Symptoms may include redness and pain.

SKIN:

May cause skin irritation. Symptoms may include redness, rash and mild swelling.

INGESTION:

May cause mouth, throat and stomach irritation. Symptoms may include nausea, vomiting and diarrhea.

INHALATION:

May be harmful if inhaled. Symptoms may include coughing, chest discomfort, difficulty breathing, and shortness of breath.

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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. Ventilate spill area. 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 skin, eyes and clothing. Use with adequate ventilation. Avoid breathing vapor or mist. Wash thoroughly after handling. Remove contaminated 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 the polyfunctional perfluoroalkyl ester manufacturer's exposure limits for respirable particles (0.1 mg/m³).

PERSONAL PROTECTION

EYE:

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

SKIN:

Where skin contact is possible, chemical-resistant clothing (e.g., gloves) should be worn.

RESPIRATORY:

No respiratory protection is required if general room ventilation is adequate and airborne concentrations are kept below exposure limits. When exposure limits are exceeded, use appropriate respiratory protection (NIOSH/MSHA) to prevent overexposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Emulsion

ODOR: Mild

APPEARANCE: Cloudy, White Iridescent

pH: 4.5

PERCENT VOLATILE BY WEIGHT: 95

VAPOR PRESSURE: Not Determined

VAPOR DENSITY: Not Determined

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BOILING POINT: Not Determined
FREEZING/MELTING POINT: Not Determined
SOLUBILITY IN WATER: Dispersible
EVAPORATION RATE: Not Determined
SPECIFIC GRAVITY: 1.007
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:

Strong acids (e.g., hydrochloric) and cationic materials (e.g., quaternary sanitizers).

11. TOXICOLOGICAL INFORMATION

ACUTE DATA:

Based on acute toxicity testing of a similar product, this product may be harmful if inhaled. The following data are available for product ingredients:

PRODUCT/INGREDIENT

	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Polyalkyl methacrylate	>2000 mg/kg	>3000 mg/kg	>2 mg/L (4-hr)
Polyfunctional perfluoroalkyl ester, NJ Trade Secret Registry 00850201001-5259P	25000 mg/kg	Not Available	0.042 mg/L (4-hr)

SENSITIZATION DATA:

Polyfunctional perfluoroalkyl ester has been found to cause weak skin sensitization in laboratory animals.

CHRONIC DATA:

Prolonged overexposure to high concentrations of polyalkyl methacrylate by ingestion has caused 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.