

# GRAINGER®

## RAMSEY

### CONCENTRATED CARPET PROTECTOR

Revised: 10/11/2003

#### MSDS Contents

- [1. PRODUCT AND COMPANY IDENTIFICATION](#)
- [2. COMPOSITION/INFORMATION ON INGREDIENTS](#)
- [3. HAZARDS IDENTIFICATION](#)
- [4. FIRST AID MEASURES](#)
- [5. FIRE FIGHTING MEASURES](#)
- [6. ACCIDENTAL RELEASE MEASURES](#)
- [7. HANDLING AND STORAGE](#)
- [8. EXPOSURE CONTROLS/PERSONAL PROTECTION](#)
- [9. PHYSICAL AND CHEMICAL PROPERTIES](#)
- [10. STABILITY AND REACTIVITY](#)
- [11. TOXICOLOGICAL INFORMATION](#)
- [12. ECOLOGICAL INFORMATION](#)
- [13. DISPOSAL CONSIDERATIONS](#)
- [14. TRANSPORT INFORMATION](#)
- [15. REGULATORY INFORMATION](#)
- [16. OTHER INFORMATION](#)

#### Item Number:

3UR64, 3UR65

#### Mfg. Model Number:

CONC. CARPET, CONC. CARPET PROTECTOR

RAMSEY (R\*)

MATERIAL SAFETY DATA SHEET

CONCENTRATED CARPET PROTECTOR

MSDS NO: 6034

DATE PREPARED: 10/11/2003

DATE REVISED: 10/11/2003

## 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME/USE: CONCENTRATED CARPET PROTECTOR

PRODUCT CODE: 6034110

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
POLYALKYL METHACRYLATE	9011-14-7	1-5	NA	NA
POLYFUNCTIONAL PERFLUOROALKYL ESTER, NJ TRADE SECRET REGISTRY 00850201001-5259P	NA	1-5	NA	NA

NA - NOT AVAILABLE

### COMMENTS:

POLYFUNCTIONAL PERFLUOROALKYL ESTER- HMIRC EXEMPTION REGISTRY NO.: 2866  
DATE EXEMPTION FILED: 8/14/91.

### OSHA REGULATORY STATUS:

THIS PRODUCT IS CLASSIFIED AS HAZARDOUS UNDER OSHA REGULATIONS.

WHMIS CLASS: CLASS D - DIVISION 2B

---

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW:

OPAQUE, WHITE 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:

(X) EYE  
(X) SKIN CONTACT  
( ) SKIN ABSORPTION  
(X) INHALATION  
(X) 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.

#### 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 THOROUGHLY WITH PLENTY OF WATER, THEN WASH WITH SOAP AND WATER. REMOVE SATURATED CLOTHING. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS. THOROUGHLY WASH (OR DISCARD) CLOTHING AND SHOES BEFORE REUSE.

#### 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 IMMEDIATE MEDICAL ATTENTION.

---

## 5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD: NOT APPLICABLE.

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. 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:

GOOD 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: OPAQUE, WHITE

pH: 3.10 TO 7.20

PERCENT VOLATILE BY WEIGHT: 95

VAPOR PRESSURE: NOT AVAILABLE

VAPOR DENSITY: NOT AVAILABLE

BOILING POINT: NOT AVAILABLE

FREEZING/MELTING POINT: NOT AVAILABLE

SOLUBILITY IN WATER: DISPERSIBLE

EVAPORATION RATE: NOT AVAILABLE

SPECIFIC GRAVITY: 1.007

VISCOSITY: WATER THIN

OCTANOL/WATER PARTITION COEFFICIENT: NOT AVAILABLE

ODOR THRESHOLD: NOT AVAILABLE

---

## 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 LD50 (RAT)	DERMAL LD50 (RABBIT)	INHALATION LC50 (RAT)
WATER			
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.

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 CATEGORIES:  
IMMEDIATE, 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):

CLASS D-DIVISION 2B, EYE AND SKIN 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.

DATE EXEMPTION FILED: 08/14/1991

EXEMPTION REG. NO.: 2866

---

## 16. OTHER INFORMATION

HMIS RATING:

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

NFPA CODES:

2  
0  
0

APPROVED BY: PRODUCT SAFETY & REGULATORY

MSDS STATUS:

REVISION #: 4

THIS MSDS REPLACES THE JUNE 27, 2003 MSDS. ANY CHANGES IN INFORMATION ARE  
AS FOLLOWS:  
IN SECTION 1  
APPROVED BY PRODUCT CODE DATE PREPARED

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.