

RAMSEY
STEAMETTE LIQUID EXTRACTION CLEANER **Revised: 6/26/2003**

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:
3UT05, 3UT06, 3UT07

Mfg. Model Number:
STEAMETTE LIQUID

RAMSEY (R*)

MATERIAL SAFETY DATA SHEET

STEAMETTE LIQUID EXTRACTION CLEANER

MSDS NO: 6070

DATE PREPARED: 06/26/2003

DATE REVISED: 06/26/2003

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME/USE: STEAMETTE LIQUID EXTRACTION CLEANER

PRODUCT CODE: 6070110

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
NONYL PHENOL ETHOXYLATE	9016-45-9	7-13	NA	NA
TETRAPOTASSIUM DIPHOSPHATE	7320-34-5	1-5	NA	NA
ANIONIC SURFACTANT	NA	1-5	NA	NA
FRAGRANCE	NA	0.1-1	NA	NA
DYE	NA	< 0.1	NA	NA

NA - NOT AVAILABLE

OSHA REGULATORY STATUS:

THIS PRODUCT IS CLASSIFIED AS HAZARDOUS UNDER OSHA REGULATIONS.

WHMIS CLASS: CLASS D - DIVISION 2B

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CLEAR, BLUE LIQUID. FRESH 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
- (X) INGESTION

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.

INHALATION:
HIGH CONCENTRATIONS OF VAPOR OR MIST MAY CAUSE NOSE, THROAT AND RESPIRATORY
TRACT IRRITATION. SYMPTOMS MAY INCLUDE COUGHING.

EFFECTS OF CHRONIC EXPOSURE:
PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION.

MEDICAL CONDITIONS AGGRAVATED:
MAY AGGRAVATE PRE-EXISTING EYE AND SKIN 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: 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. 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:

GOOD GENERAL ROOM VENTILATION IS EXPECTED TO BE ADEQUATE.

PERSONAL PROTECTION:

EYE:

WHERE EYE CONTACT IS POSSIBLE, WEAR SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL SPLASH GOGGLES (ANSI Z87.1 APPROVED).

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: FRESH

APPEARANCE: CLEAR, BLUE

pH: 8.8 TO 9.8

PERCENT VOLATILE BY WEIGHT: 87

VAPOR PRESSURE: NOT AVAILABLE

VAPOR DENSITY: NOT AVAILABLE

BOILING POINT: NOT AVAILABLE

FREEZING/MELTING POINT: NOT AVAILABLE

SOLUBILITY IN WATER: COMPLETE

EVAPORATION RATE: NOT AVAILABLE

SPECIFIC GRAVITY: 1.05

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 OXIDIZERS (E.G., BLEACH).

11. TOXICOLOGICAL INFORMATION

ACUTE DATA:

BASED ON TESTING OF A SIMILAR PRODUCT, THIS PRODUCT MAY CAUSE EYE IRRITATION. THE FOLLOWING DATA ARE AVAILABLE FOR PRODUCT INGREDIENTS.

PRODUCT/INGREDIENT	ORAL LD50 (RAT)	DERMAL LD50 (RABBIT)	INHALATION LC50 (RAT)
WATER			
NONYL PHENOL ETHOXYLATE	2000-5000 MG/KG	1000-3000 MG/KG	NOT AVAILABLE
TETRAPOTASSIUM DIPHOSPHATE	2980 MG/KG	7940 MG/KG	NOT AVAILABLE
ANIONIC SURFACTANT	8690 MG/KG	3000 MG/KG	NOT AVAILABLE
FRAGRANCE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
DYE	NOT AVAILABLE	NOT AVAILABLE	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	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

NFPA CODES:

1
0
0

APPROVED BY: EH&S/REGULATORY AFFAIRS

MSDS STATUS REVISION #: 4

THIS MSDS REPLACES THE JUNE 26, 2003 MSDS. ANY CHANGES IN INFORMATION ARE AS FOLLOWS:

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.