

 close windowGRAINGER.**RAMSEY****LEMON DUST AEROSOL FURNITURE POLISH**

Revised: 10/10/2003

**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:**

5ND86, 5NF32

**Mfg. Model Number:**

6294230

— RAMSEY (R\*)

**MATERIAL SAFETY DATA SHEET**

LEMON DUST AEROSOL FURNITURE POLISH

MSDS NO: 6294

DATE PREPARED: 10/10/2003

DATE REVISED: 10/10/2003

**1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME/USE: LEMON DUST AEROSOL FURNITURE POLISH

PRODUCT CODE: 6294230

**MANUFACTURER:**

THE RAMSEY COMPANY

310 16TH ST.

SURTEVANT, 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
POLYDIMETHYLSILOXANE	63148-62-9	5-10	NA	NA
WAX EMULSION	NA	1-5	NA	NA
ISOBUTANE	75-28-5	1-5	NA	NA
PROPANE	74-98-6	1-5	1000 PPM 1800 MG/M3	2500 PPM 4508 MG/M3
N-BUTANE	106-97-8	1-5	800 PPM 1900 MG/M3	800 PPM 1900 MG/M3
FRAGRANCE	NA	0.1-1	NA	NA

NA - NOT AVAILABLE

---

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW:

LIGHT TAN AEROSOL. LEMON ODOR. MAY CAUSE EYE IRRITATION. CONTENTS UNDER PRESSURE.

### 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, 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: NOT APPLICABLE.

FLAMMABLE LIMITS: NOT APPLICABLE.

AUTOIGNITION TEMPERATURE: NOT APPLICABLE.

EXTINGUISHING MEDIA: USE WATER FOG, DRY CHEMICAL, CO<sub>2</sub>, OR FOAM.

HAZARDOUS COMBUSTION PRODUCTS:

NORMAL PRODUCTS OF COMBUSTION (CARBON MONOXIDE AND CARBON DIOXIDE).

**FIRE AND EXPLOSION HAZARDS:**

CONTAINER IS UNDER PRESSURE AND MAY EXPLODE IF EXPOSED TO EXCESSIVE HEAT.

ROPELLANT RETAINED BY RELEASED MATERIAL MAY BE IGNITED BY HEAT, SPARKS,  
-- FLAMES, OR OTHER IGNITION SOURCES.

**FIRE FIGHTING INSTRUCTIONS:**

THIS PRODUCT IS NOT AEROSOL FLAMMABLE PER FLAME EXTENSION TEST 16 CFR 1500.45. IF THIS PRODUCT IS INVOLVED IN A FIRE, EVACUATE AREA. COOL CONTAINERS EXPOSED TO FIRE WITH WATER. 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. REMOVE IGNITION SOURCES. CONTAIN AND ISOLATE SPILL. KEEP NON-ESSENTIAL PERSONNEL FROM ENTERING SPILL AREA. USE MOP, ABSORBENT AND NON-SPARKING TOOLS 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. USE WITH ADEQUATE VENTILATION. USE SPARK-PROOF TOOLS. DO NOT EXPOSE TO HEAT. DO NOT USE NEAR SPARKS, FLAMES OR PILOT LIGHTS. DO NOT PUNCTURE OR INCINERATE CONTAINER. WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING. WASH CLOTHING AND EQUIPMENT BEFORE REUSE.

**STORAGE:**

KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AWAY FROM DIRECT SUNLIGHT. KEEP AWAY FROM HEAT, SPARKS AND FLAME. DO NOT STORE AT TEMPERATURES ABOVE 120 F (49 C).

---

## 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 EXPOSURE LIMITS.

**PERSONAL PROTECTION:****EYE:**

WHERE EYE CONTACT IS POSSIBLE, WEAR SAFETY GLASSES WITH SIDE SHIELDS OR

CHEMICAL SPLASH GOGGLES (ANSI Z87.1 APPROVED).

KIN:

— 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: AEROSOL

ODOR: LEMON

APPEARANCE: LIGHT TAN

pH: 7.0

PERCENT VOLATILE BY WEIGHT: 89

VAPOR PRESSURE: 50-54 PSIG AT 64 DEG. C (18 DEG. F)

APOR DENSITY: NOT DETERMINED

— BOILING POINT: NOT DETERMINED

FREEZING/MELTING POINT: NOT DETERMINED

SOLUBILITY IN WATER: DISPERSIBLE

EVAPORATION RATE: NOT DETERMINED

SPECIFIC GRAVITY: NOT DETERMINED

VISCOSITY: WATER THIN

OCTANOL/WATER PARTITION COEFFICIENT: NOT DETERMINED

ODOR THRESHOLD: NOT DETERMINED

---

## 10. STABILITY AND REACTIVITY

STABILITY (CONDITIONS TO AVOID): STABLE.

OLYMERIZATION: WILL NOT OCCUR.

— HAZARDOUS DECOMPOSITION: NONE KNOWN.

INCOMPATIBLE MATERIALS: NONE KNOWN.

---

## 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)
WATER			
POLYDIMETHYLSILOXANE	>40000 MG/KG	NOT AVAILABLE	>535 MG/L (4-HR)
WAX EMULSION	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
ISOBUTANE	NOT AVAILABLE	NOT AVAILABLE	57 PPH (15-MIN)
PROPANE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
N-BUTANE	NOT AVAILABLE	NOT AVAILABLE	658 G/M3 (4-HR)
FRAGRANCE	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  
O ENSURE PROPER DISPOSAL.

---

## 14. TRANSPORT INFORMATION

DOT/TDG HAZARDOUS MATERIAL DESCRIPTION: CONSUMER COMMODITY

DOT/TDG HAZARD CLASS: ORM-D

SPECIAL SHIPPING NOTES:

THE ORM-D HAZARD CLASS APPLIES TO U.S. TRANSPORTATION ONLY.

---

## 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, PRESSURE GENERATING.

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 A, COMPRESSED GAS; 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 1  
FLAMMABILITY 3  
EACTIVITY 0  
PERSONAL PROTECTION

## NFPA CODES:

0  
3  
0

APPROVED BY: PRODUCT SAFETY & REGULATORY

## MSDS STATUS:

REVISION #: 2

THIS MSDS REPLACES THE NOVEMBER 12, 1999 MSDS. ANY CHANGES IN INFORMATION ARE AS FOLLOWS:

IN SECTION 1

APPROVED BY PRODUCT CODE DATE PREPARED ( ) PRINT CHEMTREC PHONE NUMBER

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.