



HILLSBORO ELEMENTARY SCHOOLS

215 E. 6th Ave.
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

CM 0160

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Page 1

Created By:



Telephone Numbers:

Product Information: 502/282-2289

Medical Emergency: 800/332-3073

Issue Date: 02/06/91

Revision Date: 6/28/90

1234567890 P.O. Box 12345 Portland, OR 97212 (503) 243-1234

DO NOT MARK OR ALTER THE FOLLOWING INFORMATION

Product Identification:

Product Code: 03202

Product Name: RAMBO

MSDS: 0000012

D.O.T. Description:

xxx INGREDIENT

CLEANING COMPOUNDS NOI/CONSUMER COMMODITY ORM-D

HAZARDOUS INGREDIENTS

Does product contain hazardous ingredients? YES

Chemical/Common Name	CAS-Number	%	PEL-OSHA	TLV-ACGIH
* METHYLBENZENE	106-88-3	45-50	100 PPM 150 PPM (STEL)	100 PPM 150 PPM (STEL)
2-PROPANOL	67-63-0	10-20	400 PPM 500 PPM (STEL)	400 PPM 500 PPM (STEL)
* 2-BUTANONE	78-93-3	5-10	200 PPM 300 PPM (STEL)	200 PPM 300 PPM (STEL)
1,1,1-TRICHLOROETHANE	71-55-6	5-10	350 PPM 450 PPM (STEL)	350 PPM 450 PPM (STEL)
* 1,2-ETHANEDIOL	107-21-1	1-5	50 PPM CEILING	50 PPM CEILING
CARBON DIOXIDE	124-28-9	1-5	10000PPM 30000PPM (STEL)	5000 PPM 30000PPM (STEL)

* Subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for this material.

Does product contain carcinogens? (NTP IARC OSHA) NO

HEALTH HAZARD DATA

Health Effects (Acute and Chronic)

INGESTION- HARMFUL OR FATAL IF SWALLOWED. ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONIA. MAY IRRITATE GASTROINTESTINAL TRACT AND AFFECT OTHER INTERNAL ORGANS. EYE & SKIN IRRITANT. INHALATION- EXCESSIVE INHALATION MAY DEPRESS OR EXCITE THE CENTRAL NERVOUS SYSTEM.

Primary routes of entry

INHALATION, SKIN AND INGESTION.

Medical conditions aggravated by exposure

LIVER, KIDNEY OR BLOOD DISEASES.

Emergency first aid procedures

QUICKLY FOLLOW DIRECTIONS BELOW; CALL A POISON CONTROL CENTER OR PHYSICIAN.

GET QUICK MEDICAL ATTENTION IF ANY ILL EFFECTS CONTINUE OR DEVELOP LATER.

EYES- FLUSH EYES WITH PLENTY OF WATER WHILE REMOVING ANY CONTACT LENSES, THEN

HOLD EYELIDS OPEN AND CONTINUE FLUSHING FOR 15 MINUTES. SKIN- REMOVE ANY

CONTAMINATED CLOTHING. THEN WASH AFFECTED SKIN WITH SOAP AND WATER.

INGESTION- FOR CONSCIOUS VICTIM- RINSE MOUTH WITH WATER, SPIT OUT RINSE, THEN

DRINK A GLASSFUL OF WATER. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL

ATTENTION. INHALATION- GET VICTIM FRESH AIR AND MEDICAL ATTENTION. MAINTAIN

RESPIRATION.

CHEMICAL DATA (On Concentrate)

Boiling Point(F)....	165	Specific Gravity(Water=1).....	0.89
Vapor Pressure(MMHG)	41	Melting Point (F).....	N/A
Vapor Density(air=1)	>1	Evap Rate(B. ACETATE =1)	>1
Solubility in Water..	NEGLIGIBLE		
Appearance and Color Information			
CLEAR-LIQUID HAVING AN AROMATIC ODOR.			

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ELASTICITY OF

..!! 402-13006 substitution occur?

1. The product is stable.

AVOID HEATING TO ABNORMAL TEMPERATURES.

SPILL AND LEAK PROCEDURES

REPLACE CAP AND DISCARD CONTAINER IN TRASH. DO NOT PUNCTURE OR INCINERATE.

EXPOSURE CONTROL INFORMATION -

Computer Protection

HOME SECURITY
 Selective Cloves
 RUBBER OR PLASTIC
 Ther Protective Equipment
 SAFETY CLASSES
 Ther Engineering Controls

Work Practices
ALWAYS FOLLOW SAFE WORK PRACTICES.
Hygiene Practices

• SPECIAL PRECAUTIONS •

Precautions to be taken in handling and storage:
DANGER, HARMFUL OR FATAL IF SWALLOWED. VAPOR IRRITANT. EYE IRRITANT.
FLAMMABLE. CONTENTS UNDER PRESSURE. KEEP OUT OF REACH OF CHILDREN. DO NOT
STORE WHERE TEMPERATURES MAY EXCEED 120 F. AVOID BREATHING SPRAY MIST OR
VAPOR. AVOID CONTACT WITH EYES AND SKIN.

Recommendations

1. READ AND FOLLOW ALL LABEL DIRECTIONS. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL
2. DO NOT USE IF YOU ARE NOT FULLY CONCENTRATING AND INHALING OR SWALLOWING CORRECTLY CAN
3. BE DANGEROUS TO YOUR HEALTH.

NOTICE: CERTAIN OF OUR PRODUCTS CONTAIN SMALL AMOUNTS OF "CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HAZARD" MAY BE FOUND IN VARIOUS PRODUCTS AND THEIR VAPORS OR RESIDUE FROM THEIR USE. READ AND FOLLOW LABEL DIRECTIONS AND "HOW TO USE" PRODUCT SAFETY AND HEALTH INFORMATION WHICH YOU HAVE BEEN PROVIDED WITH YOUR HANDLING OR USING OUR PRODUCTS.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

REF: 0-Mid 1; Right 2; Mod 3; Cyclic 4; Revvst

COMPOSITIONAL DATA

INGREDIENT	CAS #
METHYLACETONE	79-20-9
2-PROPANOL	67-73-0
2-BUTANONE	78-93-3
1,1,1-TRICHLOROETHANE	71-91-6
CARBON DIOXIDE	74-80-0
1,2-ETHANEDIOL	107-25-1