MATERIAL SAFETY DATA SHEET

QUICK REFERENCE RX 45

MOMAR, INCORPORATED		HEALTH	<u>1</u>
1830 ELLSWORTH INDUSTRIAL DRIVE		FLAMMABILITY	2
ATLANTA, GEORGIA 30318		REACTIVITY	0
		PERSONAL	
EMERGENCY TELEPHONE NO.:	INFOTRAC 1-800-535-5053	PROTECTION	<u>B</u>
OTHER INFORMATION CALLS:	404-355-4580	к.	

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DATE PREPARED: February 26, 1990

DATE REVISED: April 9, 2001

SIGNATURE OF PERSON

RESPONSIBLE FOR PREPARATION_

SECTION 1 - IDENTITY

PRODUCT NAME: RX 45

CHEMICAL NAME: Not applicable

CHEMICAL FAMILY: Surfactant/Solvent Blend

FORMULA: Aqueous transparent emulsion - Concentrated liquid carpet bonnet cleaner

SECTION 2 - HAZARDOUS INGREDIENTS

PRINCIPAL HAZARDOUS COMPONENT (S)	CAS NO.	%BY WT.	THRESHOLD LIMIT VALUE
1) Medium Aliphatic Solvent Naphtha	64742-88-7	12	(ACGIH-TWA) 100 ppm
2) Ethylene Glycol Monobutyl Ether	111-76-2	7	(ACGIH-TWA) 25 ppm (skin)
3) Monoethanolamine	141-43-3	5	(ACGIH-TWA) 8 mg/m ³

^{*}This product contains a toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (FIRE & EXPLOSION) DATA

BOILING POINT: 212°F

SPECIFIC GRAVITY $(H_2O=1)=0.975$

VAPOR PRESSURE (mm Hg): Not established PERCENT VOLATILE BY VOLUME (%): 85 VAPOR DENSITY (Air = 1): Not established EVAPORATION RATE (BUAC=1): Slower

SOLUBILITY IN WATER: Complete

REACTIVITY IN WATER: None

APPEARANCE AND ODOR: Clear amber liquid - floral odor

pH CONCENTRATE: 10

FLASH POINT: (T.C.C.) 110°F

FLAMMABLE LIMITS IN AIR % BY VOLUME: Lower: 2

Upper: 8

EXTINGUISHER MEDIA: Water spray, CO2, alcohol foam, dry chemical

AUTO-IGNITION TEMPERATURE: Not established

SECTION 3 - PHYSICAL & CHEMICAL CH (Continued)	IARACTERISTICS (FIRE & EXPLOSION) DATA
	Will not explode spontaneously, must be heated to 110°F before it will support combustion. Use water spray to keep fire-exposed containers cool. Firefighters wear self-contained breathing apparatus in pressure demand or other positive pressure mode.
UNUSUAL FIRE & EXPLOSION HAZARDS:	When spilled in fire areas, wash with water to minimize slipperiness.
SECTION 4 – PHYSICAL HAZARDS	
STABILITY UNSTABLE STABLE	•
CONDITIONS TO AVOID: Extreme heat sou	
INCOMPATIBILITY (materials to avoid): Str	ong oxidants
	S: Thermal decomposition may emit CO and CO ₂
HAZARDOUS POLYMERIZATION MAY O	CCUR WILL NOT OCCUR
SECTION 5 - HEALTH HAZARDS	
THRESHOLD LIMIT VALUE: Not establishe	d
PRIMARY ROUTE OF ENTRY: EYE	DERMAL ☑ INHALATION ☐ INGESTION ☑
SIGNS AND SYMPTOMS OF EXPOSURE	
Acute Overexposure: Material is rapidly irritation. Excess respiratory irritation.	ly absorbed through the skin. Causes eye and skin sive inhalation of vapors can cause nasal and tion, dizziness, nausea, headache, possible
unconsciousness 2. Chronic Overexposure: Prolonged or re sensitive person	s and even asphyxiation. peated frequent contact may cause dermatitis to ns.
MEDICAL CONDITIONS GENERALLY AGG	RAVATED BY EXPOSURE: Not known
CHEMICAL LISTED AS CARCINOGEN OR I	POTENTIAL CARCINOGEN
1. National Toxicology Program: Yes	
2. I.A.R.C. Monographs: Yes No 2	
3. OSHA: Yes No 🛛	(at autoblished
OSHA PERMISSIBLE EXPOSURE LIMIT: Not as	
ACGIH THRESHOLD LIMIT VALUE: Not es	
OTHER EXPOSURE LIMIT USED: Not esta	
EMERGENCY AND FIRST AID PROCEDUR	ES
occurs, get medical atte	ure to fresh air. If breathing is difficult or discomfort ntion.
persists, get medical attention.	
SKIN: Wash with running water until s	kin is free from soapiness.
4. INGESTION: Administer 2 to 4 ounces charcoal. DO NOT induced immediate medical attent	of vegetable or olive oil and 1 to 2 ounces of activated e vomiting as gastric aspiration may occur. Get ion.

PRODUCT NAME: RX 45

SECTION 6 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not required

VENTILATION

SPECIAL: None

LOCAL EXHAUST: Adequate

MECHANICAL (GENERAL): Not required

OTHER: None

PROTECTIVE GLOVES: Rubber

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not required

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

<u>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE</u>: Do not contact skin, eyes, or clothing. Wash thoroughly after handling. Store in a cool dry area away from heat and open flame.

OTHER PRECAUTIONS: Keep container closed when not in use. KEEP OUT OF REACH OF CHILDREN! Do not cut or weld empty container.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: In case of spillage, absorb on mineral clay absorbent material.

<u>WASTE DISPOSAL METHODS</u>: Dispose of in accordance with federal, state, and local regulations.