

MATERIAL SAFETY DATA SHEET

REMINGTON ARMS COMPANY, INC.
870 REMINGTON DRIVE
MADISON, NC 27025-0700

DATE: April 3, 2001

TELEPHONE NUMBERS:
Product Info - 910/548-8700 or 800/243-9700
Emergency - CHEMTREC 800/424-9300

HMIS RATING:
H - 2; F - 1; R - 0; PPE - N/A
NFPA RATING:
Level 1 Aerosol

SECTION I - PRODUCT IDENTIFICATION

FORMULA NUMBER: MFG. #A-1303
PRODUCT NUMBER: #24007 - 9 OZ. | #24009 - 16 OZ.
PRODUCT NAME: RemAction Scrubber
PRODUCT CLASS: CLEANER AND SOLVENT DEGREASER

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS#	% WT.	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE	
			TLV	PEL	MM	@°C .
111 TRICHLOROETHANE (OSHA & ACGIH STEL FOR 1,1,1-TRICHLOROETHANE IS 450 ppm)	71-55-6	<100	350 ppm	350 ppm	100	20
CARBON DIOXIDE (OSHA PEL - 10,000 ppm; OSHA & ACGIH STEL - 30,000 ppm)	124-38-9	<05	5000 ppm	See Comment	>760	20

SECTION III - PHYSICAL DATA

BOILING RANGE: 162E - 192E F
EVAPORATION RATE: Slower than ether
VAPOR DENSITY: Heavier Than Air
% VOLATILE: 100.0
LBS/GAL: 11.004

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability Classification according to ASTM D-3065-77 and FHSA 1500.45 OSHA - Non-Flammable Aerosol
DOT Consumer Commodities ORM-D

EXTINGUISHING MEDIA: Use carbon dioxide, dry powder or foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Do not puncture, incinerate or store above 120E F. Exposure to heat or prolonged exposure to sun may cause bursting.

SPECIAL FIREFIGHTING PROCEDURES: Self-contained respiratory protection should be provided for firefighters fighting flames in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up.

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Inhalation X Ingestion X Dermal X

EFFECTS OF OVEREXPOSURE - SHORT-TERM:

- INHALATION - Vapor harmful. May cause nausea, dizziness, headache and watering of eyes. Intentional misuse by deliberately concentrating and inhaling can be harmful or fatal. Severe overexposure may cause irritation of respiratory tract.
- INGESTION - Harmful if swallowed. May cause nausea and gastrointestinal irritation.
- SKIN CONTACT - None expected.
- EYE CONTACT - May cause irritation.

EFFECTS OF OVEREXPOSURE - LONG TERM:

May cause skin irritation on prolonged or repeated contact. Prolonged or repeated contact may cause dermatitis.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY OVEREXPOSURE: Diseases of the skin.

EMERGENCY AND FIRST AID PROCEDURES:

- INHALATION - If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.
- INGESTION - DO NOT induce vomiting. Call poison control center, hospital, emergency room or physician immediately.
- SKIN CONTACT - Wash with soap and water.
- EYE CONTACT - Flush with large quantities of water for at least 15 minutes. If irritation from contact persists, get medical attention.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATIONS: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce hydrogen chloride and small quantities of phosgene.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

SECTION VII - SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Avoid breathing vapors. Ventilate area. Flush large spills of material into suitable retaining area or containers with large quantities of water. Small spill can be absorbed by appropriate inert absorbent.

WASTE DISPOSAL: Dispose in accordance with applicable local, state, and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: For OSHA controlled work place, use only with adequate ventilation under engineered air control systems designed to provide maximum appropriate TLV. For occasional use where engineered air control is not feasible, use NIOSH approved respirators. For occasional consumer use, use only with adequate ventilation.

VENTILATION: Adequate ventilation must be provided. See respiratory protection above.

PROTECTIVE GLOVES: Use impermeable gloves to prevent skin irritation.

EYE PROTECTION: Safety glasses, chemical goggles an/or face shields are recommended to safeguard against potential eye contact, irritation, or injury.

OTHER PROTECTIVE EQUIPMENT: Varying application methods can dictate use of additional protective equipment, such as impermeable aprons, etc.

HYGIENIC PRACTICES: Wash hands thoroughly after use.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not store near flames or at elevated temperatures.

OTHER PRECAUTIONS: Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warning even after container is empty. Dispose of empty container according to local regulations.

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