

# MATERIAL SAFETY DATA SHEET

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

DATE: September 25, 2009

TELEPHONE NUMBERS:  
Product Info - 336/548-8700 or 800/243-9700  
Emergency - CHEMTREC 800/424-9300

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

## SECTION I - PRODUCT IDENTIFICATION

FORMULA NUMBER: MFG. # \_\_\_\_\_ | FORMULA # \_\_\_\_\_  
 PRODUCT NUMBER: #18378 - 6 OZ. SPRAY PUMP  
 PRODUCT NAME: **Moisture Guard™** VCI Rust Preventative  
 PRODUCT CLASS: Thin Film Lubricant with VCI Corrosion Inhibitor - Non-Aerosol

## SECTION II - HAZARDOUS INGREDIENTS

| INGREDIENT  | CAS#        | % WT. | OCCUPATIONAL EXPOSURE LIMITS     |         | VAPOR PRESSURE |      |
|---|-------------|-------|----------------------------------|---------|----------------|------|
|   |             |       | TLV                              | PEL     | MM             | @ °C |
| MINERAL SPIRITS                                     | 8052-41-3   | <45   | 100 ppm                          | 500 ppm | 3              | 20   |
| ALIPHATIC PETROLEUM DISTILLATE                      | NONE        | <50   | NE                               | NE      | <.1            | 20   |
|   |             |       | TWA/CEILING                      |         |                |      |
| LIGHT NAPHTHENIC HYDRO-TREATED DISTILLATE           | 64742-53-6  | <5    | 5mg/M <sup>3</sup>               |         | NA             | NA   |
| PETROLEUM DISTILLATES HYDROTREATED HEAVY NAPHTHENIC | 64742-52-5  | <5    | 5mg/M <sup>3</sup>               |         | NA             | NA   |
| CALCIUM ALKYLNAPHALENE-SULFONATE                    | PROPRIETARY | <5    | LD <sub>50</sub> (rat)>2000mg/kg |         | NA             | NA   |
| BARIUM ALKYLNAPHALENE-SULFONATE                     | PROPRIETARY | <5    | LD <sub>50</sub> (rat)>2000mg/kg |         | NA             | NA   |
| MINERAL OIL   | 8042-47-5   | <5    | NA                               |         | NA             | NA   |

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

## SECTION III - PHYSICAL DATA

BOILING RANGE: 300° - 392° F  
 EVAPORATION RATE: Slower than ether  
 LBS/GAL: 6.805

VAPOR DENSITY: Heavier Than Air  
 % VOLATILE : 53.0  
 FLASH POINT: 105°F 40.55°C (CC)

(Continued)

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**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

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Flammability Classification according to ASTM D-3065-77 and FHSA 1500.45: OSHA -  
COMBUSTIBLE CLASS II LIQUID

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

USUAL FIRE AND EXPLOSION HAZARDS: Keep container lid tightly closed. Isolate from heat and hot surfaces. Exposure to heat 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.

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**SECTION V - HEALTH HAZARD DATA**

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PRIMARY ROUTES OF ENTRY: Inhalation X Ingestion X Dermal X

EFFECTS OF OVEREXPOSURE - SHORT-TERM:

- INHALATION - May cause irritation of respiratory tract, nausea, dizziness, headache and depression of the central nervous system. Intentional misuse by deliberately concentrating and inhaling can be harmful or fatal.
- INGESTION - May cause gastrointestinal irritation, nausea, vomiting and depression of the central nervous system.
- SKIN CONTACT - May cause irritation.
- EYE CONTACT - May cause irritation. May cause conjunctivitis of eyes.

EFFECTS OF OVEREXPOSURE - LONG TERM:

May cause skin irritation on prolonged or repeated contact.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY OVEREXPOSURE: None recognized.

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.

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**SECTION VI - REACTIVITY DATA**

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STABILITY: Stable

HAZARDOUS POLYMERIZATIONS: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

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**SECTION VII - SPILL AND LEAK PROCEDURES**

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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.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

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**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:** Usually none required.

**HYGIENIC PRACTICES:** Wash hands thoroughly after use. Before reuse, thoroughly clean any clothing or protective equipment which has been contaminated by prior use.

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SECTION IX - SPECIAL PRECAUTIONS

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**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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