(MSDS)

ITEM NUMBER: 090 - R D - 9 0 L U B R I C A T I N G S P R A Y 1 1 O Z .
VERSION 4 EFFECTIVE DATE: 03/02/04 SUPERCEDES: 09/26/03 PREPARED BY: Regulatory Compliance
Section(s) Revised: HMIS, II, III, IV, VI, IX
'ITY (As Used On Label and List): RD-90 LUBRICATING SPRAY 11 OZ.

E M E R G E N C Y M E D I C A L Telephone# 1-800-228-5635 X 009 (24 Hrs) Outside of the U.S.A. Call 651-632-9275

PRODUCT HAZARD RATINGS (HMIS): - Health = 2*, Fire = 4, Reactivity = 1 Protective Equipment = B
(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal, * = Chronic Hazard)

--*-*-*-*-*-*-*-*-*-* SECTION I -*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*

SPRAYWAY, INC. TELEPHONE NUMBER FOR INFORMATION : 630-628-3000
484 VISTA
ADDISON DATE PRINTED : 4/28/04 NAME OF PREPARER : REGULATORY COMPLIANCE

IL 60101

--*-*-*-*-*-*-*-*-*-* SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION -*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*

Chemical Names	CAS #	SARA SEC 313	ACGIH TLV-TWA/STEL	OSHA PEL-TWA/STEL	% By Wt.
Mineral Spirits	8052-41-3 or 64742-47-8	No	100 ppm/ NE	500 ppm/ NE	20-30
Synthetic Isoparaffinic Hydrocarbon	64742-47-8	No	NE / NE	152 ppm*/ NE	20-30
2-Butoxyethanol	111-76-2	Yes	20 ppm**/ NE	25 ppm**/ NE	5-10
Hydrotreated Heavy Naphthenic Distillate	64742-52-5	No	NE / Ne	NE / NE	5-10
P. .fin Wax	None	No	ND / ND	ND / ND	5-10
Propane	74-98-6	No	2500 ppm/ NE	1000 ppm/ NE	5-15

Balance of ingredients are non-hazardous or below reportable levels.
* ExxonMobil recommendation ** Skin exposure

--*-*-*-*-*-*-*-*-*-* SECTION III - PHYSICAL CHARACTERISTICS -*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*

Boiling Point: NA Vapor Pressure (psig): 75-98 @ 130F / 32-48 @ 70F Specific Gravity (H20=1): 0.7542-0.7770
pH: NA Solubility/Water: Negligible Vapor Density (AIR=1): ND Evaporation Rate (Ether=1): ND
Appearance and Odor: Amber to dark brown aerosol spray with bland odor.

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

Aerosol Flammability: Product is to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45.
Flashpoint: <0F (Propellant); >104F (Concentrate)
Flammable Limits - % Volume In Air (Propellant): LEL: 2.2 UEL: 9.5
Extinguishing Media: Carbon dioxide, water spray, foam, or dry chemical.
Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.
Unusual Fire and Explosion Hazards: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection c ng. At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

--*-*-*-*-*-*-*-*-*-* SECTION V - REACTIVITY DATA -*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*

Stability: Stable Hazardous Polymerization: NA
Incompatibility (Materials to Avoid): Oxidizing agents, reducing agents.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, hydrocarbon vapors.
Conditions to Avoid: Keep away from heat, sparks, flames and electric arcs. Dropping of containers may cause bursting.

--*-*-*-*-*-*-*-*-*-* SECTION VI - HEALTH HAZARD DATA -*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*

Route(s) of Entry - Inhalation: Y Eyes: Y Skin: Y Ingestion: N

HAZARDS IDENTIFICATION: EYES: May cause severe irritation. Can cause burning sensation, tearing, and redness. SKIN: May cause mild irritation. INHALATION: Irritating to eyes, nose and respiratory tract. Can cause dizziness, headaches and incoordination. INGESTION: Exposure by ingestion is unlikely since an aerosol, but if occurs: Can cause dizziness, headaches and incoordination. Possible aspiration hazard. May cause inflammation of the lungs.

AGGRAVATED MEDICAL CONDITIONS: May aggravate pre-existing skin conditions.

CHRONIC EFFECTS/TARGET ORGANS: Liver. Kidneys. Nervous system. Lungs and/or respiratory system.

EMERGENCY AND FIRST AID PROCEDURES: EYES: Immediately flush with plenty of water for at least 15 minutes. Get immediate medical attention. SKIN: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. INHALATION: Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration. INGESTION: In the unlikely event of swallowing: Get immediate medical attention. Do NOT induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

CARCINOGENICITY:
No regulated ingredients.

TOXICITY INFORMATION:
2-Butoxyethanol:

2-butoxyethanol may affect the liver and kidneys and may increase red blood cell hemolysis.

LC50 Inhalation (Rat): 486 ppm (male); 450 ppm (female)

Paraffin Wax:

LD50 Oral (Rat): >5000 mg/kg

--*-*-*-*-*-*-*-*-*-* SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE -*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*

Releases or Spills: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations. Disposal regulations may be different for each state and/or locality.

Handling And Storing: Avoid breathing vapor. Keep away from heat, sparks and flames and electric arcs. Use with Adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at Temperatures above 120F (48.9C). Store as Level 3 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions on the product label; they are your best guide to using

this product in the most effective way, and give the necessary safety precautions to protect your health.

--*-*-*-*-*-*-*-*-*-*-* SECTION VIII - EMPLOYEE PROTECTION -*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*

R ratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: General ventilation is adequate under normal conditions; mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves are recommended - consult glove manufacturer to determine the proper type for a specific operation.

Eye Protection: Safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

--*-*-*-*-*-*-*-*-*-*-* SECTION IX - OTHER REGULATORY CONTROLS -*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*

FEDERAL:

Toxic Substance Control Act (TSCA): Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

STATE RIGHT-TO-KNOW:

Pennsylvania/New Jersey Right-To-Know (Chemical and CAS No.):

Refer to Section II.

Domestic Substances List:

Ingredients of this product are listed.

--*-*-*-*-*-*-*-*-*-*-* SECTION X - TRANSPORTATION REQUIREMENTS (D.O.T. CLASSIFICATION) -*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*

Shipping Name: Consumer Commodity Hazard Class: ORM-D

NG-- Negligible NA-- Not Applicable NE-- Not Established UN-- Unavailable ND-- Not Determined

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.

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