

ITEM NUMBER: 764 - P E N E T R A T I N G O I L

VERSION 1 EFFECTIVE DATE: 5/24/00 SUPERCEDES: 00/00/00 PREPARED BY: Ron Cepa

IDENTITY (As Used On Label and List): PENETRATING OIL

EMERGENCY MEDICAL Telephone# 1-800-228-5635 (24 Hrs)

Outside of the U.S.A. Call 651-632-9275

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

**SECTION I**

SPRAYWAY INC.  
484 VISTA AVE.  
ADDISON, IL 60101

TELEPHONE NUMBER FOR INFORMATION: 1-800-332-9000

DATE PRINTED: 5/06/03

NAME OF PREPARER: Ron Cepa

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

Chemical Names	Exposure Limits (LD50-Oral Rat)	SARA Title III SEC 313	ACGIH TLV-TWA/STEL	OSHA PEL-TWA/STEL	% By Wt.
Mineral spirits	See below	-	-	-	30-50
Stoddard solvent	8052-41-3	No	100ppm	100ppm	-
Light aromatic solvent naphtha	64742-47-8	No	NE	NE	-
Rimula Oil	See below	-	5mg/m3	5mg/m3	30-40
Hydrotreated, dewaxed heavy paraffinic distillate	64742-65-0	No	-	-	-
Hydrotreated heavy paraffinic distillate	64742-54-7	No	-	-	-
2-Butoxyethanol	111-76-2	Yes	200ppm	NE	5-10
Pine Oil	1002-09-3	No	ND	ND	1-5
Propane	68476-85-7	No	1000ppm	NE	10-20

Balance of ingredients are non-hazardous or below reportable levels.

**SECTION III - PHYSICAL CHARACTERISTICS**

Boiling Point: NA      Vapor Pressure (psig): 54 @ 130F      Specific Gravity (H2O=1): <1.0  
Solubility/Water: Negligible      Vapor Density (AIR=1): >1      Evaporation Rate (Ether=1): <1  
Appearance and Odor: Aerosol spray with characteristic 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: &lt;0F (Propellant); &gt;100F (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 clothing. At elevated temperatures (over 54C (129F)) 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; strong acids, strong bases.  
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, toxic fumes.  
Conditions to Avoid: Keep away from heat, sparks, flames, electric arcs. Dropping of containers may cause bursting.

**SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry: Inhalation: X      Eyes: X      Skin: X      Ingestion:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing skin or nervous system disorders may be aggravated by exposure to this product.

HAZARDS IDENTIFICATION: EYES: May cause mild irritation. SKIN: May cause mild irritation.

INHALATION: Prolonged exposure can be irritating to eyes, nose and respiratory tract. Can cause dizziness, headaches and incoordination. Asphyxiant. Symptoms are dependent on rapidity of oxygen deficiency development and duration. Unconsciousness is immediate in sudden acute asphyxia. Slow development may cause rapid breathing, dizziness, incoordination, fatigue, and progress to nausea, vomiting, and possibly death. INGESTION: May cause nausea, vomiting, pain, and stomach upset (e.g., diarrhea).

CHRONIC EFFECTS/TARGET ORGANS: Liver. Kidneys. 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. INGESTION: 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:

No data available.

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

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Released or Spilled: 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.

Handling And Storing: Avoid breathing vapor. Keep away from heat, sparks and flame. 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.

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### SECTION VIII - EMPLOYEE PROTECTION

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Respiratory 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: Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

Protective Gloves: Wear chemical resistant gloves - 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.

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### SECTION IX - OTHER REGULATORY CONTROLS

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FEDERAL:

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

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

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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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