

**BEL-RAY COMPANY, INC.  
MATERIAL SAFETY DATA SHEET**

**BEL-RAY FOAM FILTER OIL SPRAY**

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**SECTION 1 - PRODUCT IDENTIFICATION**

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NUMBER: 93910      NAME: **BEL-RAY FOAM FILTER OIL SPRAY**

USE: Oil for motorcycle foam filters

MANUFACTURER: BEL-RAY COMPANY, INC.

ADDRESS:            P.O. BOX 526

FARMINGDALE, NJ 07727    **24-HOUR EMERGENCY TELEPHONE**

PHONE:            (732) 938-2421

**NUMBER FOR ACCIDENT OR SPILL**

FAX:                (732) 938-4232

**CHEMTREC 1-800-424-9300**

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**SECTION 2 - NATURE OF PRODUCT**

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CHEMICAL FAMILY: Petroleum Hydrocarbon, Hexane and Propellant.

PRODUCT DESCRIPTION: Aerosol can containing oil to be used on the foam filters of motorcycles.

HMIS CODE:        HEALTH: 1        FIRE: 4        REACTIVITY: 0

CANADIAN HAZARD CLASS AND DIVISION: A, B-5

An aerosol can; hexane and a liquefied petroleum gas mixture. When the aerosol is tested for flammability it exhibits flame extension. Hexane is included in the "Ingredient Disclosure List."

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**SECTION 3 - HAZARDOUS INGREDIENTS**

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NAME	WT%	CAS#	LD50 OR LC50
Hexane	20-30%	110-54-3	LD50 28,710 mg/kg (oral rat)
Liquefied petroleum gas	20-30%	68476-85-7	-

After the solvent and gas have dissipated, the remaining lubricating oil is not hazardous nor does it contain a hazardous ingredient

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**SECTION 4 - PHYSICAL DATA**

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APPEARANCE:	Blue liquid.
ODOR:	Mild.
SPECIFIC GRAVITY (of base stocks):	0.696
VAPOR PRESSURE - PSIG @ 70 F:	Not determined.
VAPOR DENSITY:	Not determined.
EVAPORATION RATE: (Butyl acetate=1)	Not determined.
BOILING POINT:	Not determined.
FREEZING POINT:	No data available.

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pH: Not determined.  
COEFFICIENT WATER / OIL DISTRIBUTION: No data available

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**SECTION 5 - FIRE AND EXPLOSION DATA**

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FLAMMABILITY: Flammable with flash back.  
EXT. MEDIA: Foam, CO<sub>2</sub>, Dry Chemical.  
FLASH POINT & METHOD: Approximately -104°C.  
UPPER FLAMMABLE LIMIT: Not determined.  
LOWER FLAMMABLE LIMIT: Not determined.  
SPECIAL FIRE FIGHTING PROCEDURES: Use supplied-air breathing equipment for enclosed or confined areas. Aerosol cans should be cooled with water to prevent rupture from excessive heat.  
AUTO IGNITION TEMPERATURE: Not determined  
HAZARDOUS COMBUSTION PRODUCTS: Smoke, carbon monoxide, carbon dioxide, and other harmful products.  
EXPLOSION DATA: Aerosol cans exposed to the heat of fire will rupture, often explosively.

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**SECTION 6 - REACTIVITY DATA**

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CHEMICAL STABILITY: Stable.  
CHEMICAL COMPATIBILITY: Will react with strong oxidizing agents.  
CONDITIONS OF REACTIVITY: Intimate contact with oxidizing agents essential.  
HAZARDOUS DECOMPOSITION PRODUCTS: None known.

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**SECTION 7 - TOXICOLOGICAL PROPERTIES**

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ROUTE OF ENTRY:	SKIN CONTACT: Yes	SKIN ABSORPTION: Yes
INHALATION: Yes	INGESTION: Improbable	EYE: Possible

EFFECTS OF ACUTE EXPOSURE:  
SKIN: None during normal usage. Prolonged contact may cause redness or irritation.  
EYE: May cause irritation.  
INGESTION: Not an expected route of exposure under normal conditions of use. Ingestion may cause abdominal pain, nausea and vomiting.  
INHALATION: Not an expected route of exposure under normal conditions of use. Inhalation of the product may cause irritation of the mucous membranes and respiratory tract. Breathing high concentrations of vapors may cause dizziness, nausea, headache, fatigue, possible unconsciousness and even death.

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EXPOSURE LIMITS: None established for the product. Components have established TLV's for air contamination:

Liquefied petroleum gas      ACGIH TLV-TWA 1000ppm

Hexane                              ACGIH TLV-TWA    50ppm

Mineral Oil (as mist in air)    ACGIH STEL 10mg/m<sup>3</sup>

IRRITANCY: None known other than minor temporary eye and skin irritation.

SENSITIZATION: No

CARCINOGENICITY: No

REPRODUCTIVE TOXICITY: No

TERATOGENICITY: No

MUTAGENICITY: No

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None Known

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**SECTION 8 - EMERGENCY AND FIRST AID PROCEDURES**

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INHALATION: Remove victim from contaminated area. Optional: give mouth-to-mouth breathing and/or CPR if needed. Oxygen can be given under a doctor's orders.

INGESTION: If a sufficient quantity of product has been ingested that it warrants removal, do not induce vomiting. Seek medical help to remove.

SKIN: Remove with soap and water. Seek medical attention if irritation persists.

EYES: Flush with water until removed. Seek medical attention if irritation persists.

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**SECTION 9 - PERSONAL PROTECTION PROCEDURE**

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RESPIRATORY PROTECTION: None required under normal use conditions. Respirators should be used when applying material in a small, enclosed, unventilated area. Do not exceed the established TLV for hexane of 50 ppm.

EYE AND FACE PROTECTION: ANSI Z-87 approved safety glasses with side shields or equivalent chemical splash goggles.

SKIN PROTECTION: Oil proof or oil resistant gloves.

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**SECTION 10 - SPILL AND LEAK PROCEDURE**

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SPILLS: Pick up with shovel, trowel or spatula. Use oil-absorbing materials.

WASTE DISPOSAL: Place in closeable container and remove to supervised landfill. Observe all applicable regulations. DO NOT INCINERATE CONTAINER.

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**SECTION 11 - STORAGE AND HANDLING**

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Store in area away from heat, sparks, open flame or direct sunlight to prevent undue pressure in can. DO NOT PUNCTURE OR INCINERATE CONTAINER.

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**SECTION 12 - PREPARATION INFORMATION**

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**DATE PREPARED:** 4/27/2005  
**SUPERCEDES:** April 7, 2004.  
**PREPARED BY:** Department of Regulatory Affairs  
**MSDS Number:** 5508.02