

MATERIAL SAFETY DATA SHEET FOR PRESSURIZED PRODUCTS

SECTION I - PRODUCT IDENTIFICATION

COMPANY NAME SPRAYWAY, INC.	Regular Telephone Number: 312-623-0990 Emergency Telephone Number:
ADDRESS 484 Vista Avenue, Addison, IL 60101	
PRODUCT TRADE NAME OR BRAND NAME SPRAYWAY #90 90-90	
OTHER PRODUCT DESCRIPTION OR IDENTIFICATION LUBRICATING SPRAY #8006158 (#090, #091)	

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT CHEMICAL NAME	Type of Hazard(s)	Approximate Weight %	TLV Value	Other Toxicity Information
Petroleum Distillates (Mineral Spirits)	Toxic; Flammable	50 %		Approximate 100-200 ppm
Propellant (Butanes & Propane)	Flammable; Pressurized	35 %		ACGIH TLV= 1000 ppm

SECTION III - PHYSICAL DATA

Boiling Point @101.3 kPa (760 mm Hg) 254.4 °C (482 °F)	☒ Not Applicable C (°F)	Specific Gravity/Density vs. water @ 4 °C (39.2 °F) 1.00 (1.00)	☒ Not Applicable Kg/m ³
Vapor Pressure Maximum @25.4 °C (78 °F)	☒ Negligible (<0.1%) Torr (psig)	Percent Volatiles Ambient=21 °C=70 °F	Approximately 80 % by Volume
Vapor Density where AIR=1 @15-32 °C (60-90 °F)	☒ Heavier (>1.0) ☒ Lighter (<1.0)	Evaporation Rate vs. n-Butyl Acetate=1	☒ Not Applicable ☐ Slower ☐ Faster
Solubility in Deionized Water: Weight % @10 °C (50 °F)	☒ Negligible (<0.1%) ☒ Slight=0.1-1.0%	☐ Moderate=1-10% ☐ Appreciable=>10%	☐ Complete (% by Wt.)
Appearance and Odor (Description of spray and resultant residue)	Solid cone wet mist; mildly perfumed petroleum distillate odor. Sprayed material serves as a penetrating lubricant; residual liquid film displaces moisture and reduces corrosion.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (minimum) Method: **see below	☐ Not Applicable N.A. **C (N.A. **°F)	Flammable Limits in Air Volume % @ °C (°F)	☒ Not Applicable Lel-Uel= %
Extinguishing Media:	☐ Not Applicable ☐ Standard Foam	☐ Will not burn below °C (°F) ☒ Special Alcohol-stable foam	☒ Carbon Dioxide
☒ Dry Chemical ☒ Special: After propellant evaporates, flash is over 38°C (100°F)			

SPECIAL FIREFIGHTING PROCEDURES: Keep containers cool. Use equipment or shielding as required to protect personnel against bursting, rupturing, or venting containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: At elevated temperatures (over 54°C=130°F) containers may vent, rupture, or burst. Also see section VI on back.

**Additional Notes or Comments from sections above: Product without propellant flashes above 38°C (100°F) (TCC). Propellant flashes at about -85°C (-120°F). The spray could be ignited when fresh, due to entrapped propellant vapors, but after several minutes, the flash point will be above room temperature, and then the material is not easy to ignite.

Unless noted otherwise, all information given is on the total product, including propellants.
Date Filled Out: 12-02-80 ; Prepared or Approved by: *J. J. J.*

THIS FORM APPROVED BY THE U.S. DEPARTMENT OF LABOR AS "ESSENTIALLY SIMILAR" TO OSHA-20.

PRODUCT TRADE NAME: SPRAYWAY 90-90

PRODUCT DESCRIPTION: Lubricating Spray

#8006158