

## MATERIAL SAFETY DATA SHEET

**Company Name:** SPRAYWAY INC  
**Address:** 1005 WESTGATE DR  
**City / State / Zip:** ADDISON / IL / 60101  
**US-CHEMTREC Phone(I):** (800)424-9300  
**US-CHEMTREC Phone(II):** (703)527-3887  
**CAN-CANUTEC Phone:** (613)996-6666  
**Vendor Update:** 1/4/2010  
**Date Prepared:** 2/17/2010  
**MSDS Number:** SW77 ;

### I. CHEMICAL PRODUCT IDENTIFICATION

**Product Name:** SILICONE SPRAY LUBRICANT  
**HMIS Ratings:**

Health: Slight(1)  
 Flammability: Extreme(4)  
 Instability/Reactivity: Minimal(0)

**NFPA Ratings:**

Personal Protective Equipment: \*A

**Other:**

EMERGENCY OVERVIEW: EXTREMELY FLAMMABLE  
 CONTENTS UNDER PRESSURE. AEROSOL. PRESSURIZED CONTAINER MAY  
 EXPLODE WHEN EXPOSED TO HEAT OR FLAME.  
 HARMFUL IN CONTACT WITH EYES. IRRITATING SKIN. IRRITATING TO  
 RESPIRATORY SYSTEM. PROLONGED EXPOSURE MAY CAUSE CHRONIC  
 EFFECTS.

### II. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
ACETONE	67-64-1	20 - 30	500 PPM 750 PPM	1000 PPM			
<b>Notes</b>							
PROPANE	74-98-6	20 - 30	1000 PPM	1000 PPM			
<b>Notes</b>							
N-BUTANE	106-97-8	20 - 30	1000 PPM				
<b>Notes</b>							
ALIPHATIC PETROLEUM SOLVENT	64742-89-8	10- 15					
<b>Notes</b>							
SYNTHETIC ISOPARAFFINIC HYDROCARBON	64742-47-8	5 - 8					
<b>Notes</b>							
NON-HAZARDOUS AND OTHER COMPONENTS BELOW REPORTABLE LEVELS		2.5 - 10					
<b>Notes</b>							

### III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

**Eyes:** CONTACT MAY IRRITATE OR BURN EYES. EYE CONTACT MAY RESULT IN CORNEAL INJURY.

**Skin:** IRRITATING TO SKIN. PROLONGED OR REPEATED CONTACT CAN RESULT IN DEFATTING AND DRYING OF THE SKIN WHICH MAY RESULT IN SKIN IRRITATION AND DERMATITIS (RASH).

<b>Ingestion:</b>	EXPOSURE BY INGESTION OF AN AEROSOL IS UNLIKELY. MAY CAUSE DELAYED LUNG DAMAGE. COMPONENTS OF THE PRODUCT MAY BE ABSORBED INTO THE BODY BY INGESTION.
<b>Inhalation:</b>	INTENTIONAL MISUSE BY CONCENTRATING AND INHALING THE PRODUCT CAN BE HARMFUL OR FATAL. IRRITATING TO RESPIRATORY SYSTEM. PROLONGED INHALATION MAY BE HARMFUL.
<b>Other:</b>	ROUTES OF EXPOSURE INGESTION. SKIN CONTACT. EYE CONTACT.

#### IV. FIRST AID MEASURES

<b>Eyes:</b>	IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. GET MEDICAL ATTENTION IMMEDIATELY.
<b>Skin:</b>	IMMEDIATELY TAKE OFF ALL CONTAMINATED CLOTHING. WASH OFF WITH WARM WATER AND SOAP. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.
<b>Ingestion:</b>	IF MATERIAL IS INGESTED, IMMEDIATELY CONTACT A POISON CONTROL CENTER. RINSE MOUTH. DO NOT INDUCE VOMITING WITHOUT MEDICAL ADVICE. IF VOMITING OCCURS NATURALLY, HAVE VICTIM LEAN FORWARD TO REDUCE RISK OF ASPIRATION. DO NOT USE MOUTH-TO-MOUTH METHOD IF VICTIM INGESTED THE SUBSTANCE. INDUCE ARTIFICIAL RESPIRATION WITH THE AID OF A POCKET MASK EQUIPPED WITH A ONE-WAY VALVE OR OTHER PROPER RESPIRATORY MEDICAL DEVICE.
<b>Inhalation:</b>	MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN IF SYMPTOMS DEVELOP OR PERSIST.

#### V. FIRE FIGHTING MEASURES

<b>Flash Point:</b>	-156°F (-104.4°C) ESTIMATED
<b>Extinguishing Agents:</b>	ALCOHOL FOAM. DRY CHEMICAL. CARBON DIOXIDE(CO <sub>2</sub> ). DO NOT USE WATER JET.
<b>Unusual Fire or Explosion Hazards:</b>	VAPOR OR GAS MAY SPREAD TO DISTANT IGNITION SOURCES AND FLASH BACK. RUNOFF TO SEWER MAY CAUSE FIRE OR EXPLOSION HAZARD.
<b>Fire Fighting Procedures:</b>	IN THE EVENT OF FIRE AND/OR EXPLOSION DO NOT BREATHE FUMES. WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMET, SELF-CONTAINED POSITIVE PRESSURE OR PRESSURE DEMAND BREATHING APPARATUS, PROTECTIVE CLOTHING AND FACE MASK. CONTAINERS SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESSURE BUILD UP. FOR MASSIVE FIRE, USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN.
<b>Other:</b>	SPECIFIC HAZARDS ARISING FROM THE CHEMICAL FIRE MAY PRODUCE IRRITATING, CORROSIVE AND/OR TOXIC GASES.

#### VI. ACCIDENTAL RELEASE MEASURES

<b>Containment/Cleanup:</b>	METHODS FOR CONTAINMENT ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS, OR FLAMES IN IMMEDIATE AREA). STOP LEAK IF YOU CAN DO SO WITHOUT RISK. MOVE THE CYLINDER TO A SAFE AND OPEN AREA IF THE LEAK IS IRREPARABLE. STOP THE FLOW OF MATERIAL, IF THIS IS WITHOUT RISK. PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS.
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METHODS FOR CLEAN UP  
 SHOULD NOT BE RELEASED INTO THE ENVIRONMENT. USE  
 NON-COMBUSTIBLE MATERIAL LIKE VERMICULITE, SAND OR EARTH TO SOAK  
 UP THE PRODUCT AND PLACE INTO A CONTAINER FOR LATER DISPOSAL.  
 SMALL SPILLS: WIPE UP WITH ABSORBENT MATERIAL (E.G. CLOTH, FLEECE).  
 CLEAN CONTAMINATED SURFACES THOROUGHLY.

#### VII. HANDLING AND STORAGE

**Other:** HANDLING  
 PRESSURIZED CONTAINER: DO NOT PIERCE OR BURN, EVEN AFTER USE. DO  
 NOT HANDLE OR STORE NEAR AN OPEN FLAME, HEAT OR OTHER SOURCES OF  
 IGNITION. USE ONLY IN AREA PROVIDED WITH APPROPRIATE EXHAUST  
 VENTILATION. DO NOT USE IF SPRAY BUTTON IS MISSING OR DEFECTIVE. DO  
 NOT GET THIS MATERIAL IN CONTACT WITH EYES. AVOID CONTACT WITH  
 SKIN. AVOID PROLONGED EXPOSURE.  
 STORAGE  
 LEVEL 3 AEROSOL.  
 CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE OR CRUSH.  
 THE PRESSURE IN SEALED CONTAINERS CAN INCREASE UNDER THE  
 INFLUENCE OF HEAT. KEEP AWAY FROM HEAT, SPARKS, AND FLAME. AVOID  
 EXPOSURE TO LONG PERIODS OF SUNLIGHT. STORE IN COOL PLACE. KEEP  
 CONTAINER DRY. KEEP IN AN AREA EQUIPPED WITH SPRINKLERS. KEEP OUT  
 OF THE REACH OF CHILDREN. DO NOT STORE, INCINERATE, OR HEAT THIS  
 MATERIAL ABOVE 120 DEGREES FAHRENHEIT.

#### VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** WEAR CHEMICAL GOGGLES.

**Skin:** WEAR APPROPRIATE CHEMICAL RESISTANT CLOTHING. PROTECTIVE GLOVES.

**Respiratory:** WHEN WORKERS ARE FACING CONCENTRATIONS ABOVE THE EXPOSURE  
 LIMIT THEY MUST USE APPROPRIATE CERTIFIED RESPIRATORS. IF  
 PERMISSIBLE LEVELS ARE EXCEEDED USE NIOSH MECHANICAL  
 FILTER/ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR.

#### IX. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** COLORLESS COMPRESSED LIQUEFIED GAS

**Boiling Point:** 82.4°F (27.8°C) ESTIMATED

**pH:** NOT APPLICABLE

**Solubility in Water:** NEGLIGIBLE

**Specific Gravity:** 0.6446 ESTIMATED

**Vapor Pressure:** 50 – 70 PSIG @70°F

**Physical State:** LIQUID; FORM: AEROSOL

**Other:** FLAMMABILITY (HOC): 37.3419 KJ/G ESTIMATED  
 FLASH BACK: YES.

#### X. STABILITY AND REACTIVITY

**Stability:** RISK OF IGNITION.

**Hazardous Decomposition Products:** NO HAZARDOUS DECOMPOSITION PRODUCTS ARE KNOWN.

**Conditions To Avoid:** HEAT, FLAMES AND SPARKS.

**XI. TOXICOLOGICAL INFORMATION**

**Acute Toxicology Data:** ACUTE EFFECTS:  
ACUTE LD50: 10501 MG/KG ESTIMATED, RAT, DERMAL

**XII. ECOLOGICAL INFORMATION**

**Environmental Fate and Distribution:** COMPONENTS OF THIS PRODUCT HAVE BEEN IDENTIFIED AS HAVING POTENTIAL ENVIRONMENTAL CONCERNS.

**XIII. DISPOSAL CONSIDERATIONS**

**Disposal Method:** CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE OR CRUSH. DISPOSE OF THIS MATERIAL AND ITS CONTAINER AT HAZARDOUS OR SPECIAL WASTE COLLECTION POINT. DO NOT ALLOW THIS MATERIAL TO DRAIN INTO SEWER/WATER SUPPLIES. IF DISCARDED, THIS PRODUCT IS CONSIDERED A RCRA IGNITABLE WASTE, D001. DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

**RCRA Class:** D001: WASTE FLAMMABLE MATERIAL\*

**Other:** \*WITH A FLASH POINT <140°F

**XIV. TRANSPORT INFORMATION**

**Proper Shipping Name:** CONSUMER COMMODITY

**Hazard Class Number and Description:** ORM-D

**Other:** PACKAGING EXCEPTIONS: 156,306  
PACKAGING NON BULK: 156,306  
PACKAGING BULK: NONE

**Proper Shipping Name:** AEROSOLS, FLAMMABLE

**Hazard Class Number and Description:** 2.1

**Description:**

**UN Identification Number:** 1950

**Packing Group:** LTD QTY

**Hazard Label(s) Required:** 2.1

**UN Identification Number:** 1950

**Proper Shipping Name:** AEROSOLS

**Hazard Class Number and Description:** 2.1

**Description:**

**Packing Group:** ITEM 5F

**Special Provisions:** TRANSPORT CATEGORY: 2

**Hazard Label(s) Required:** NONE

**XV. REGULATORY INFORMATION**

**EPA Sara Title III Chemical Listings:** THIS PRODUCT IS A "HAZARDOUS CHEMICAL" AS DEFINED BY THE OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) 29 CFR 1910.1200 HAZARDOUS CHEMICAL: YES. CERCLA (SUPERFUND) REPORTABLE QUANTITY: ACETONE: 5000.0000 SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) HAZARD CATEGORIES: IMMEDIATE HAZARD: YES DELAYED HAZARD: YES FIRE HAZARD: YES PRESSURE HAZARD: YES REACTIVITY HAZARD: NO

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE: NO.  
SECTION 311 HAZARDOUS CHEMICAL: YES.

**Pennsylvania:**

U.S.-PENNSYLVANIA-RTK (RIGHT TO KNOW) LIST  
ACETONE: CAS# 67-64-1; ENVIRONMENTAL HAZARD.  
ALIPHATIC PETROLEUM SOLVENT: CAS# 64742-89-8; PRESENT.  
N-BUTANE: CAS# 106-97-8; PRESENT.  
PROPANE: CAS# 74-98-6; PRESENT  
SYNTHETIC ISOPARAFFINIC HYDROCARBON: CAS# 64742-47-8; PRESENT.

**Other:**

INVENTORY STATUS:  
COUNTRY(S) OR REGION / INVENTORY NAME / ON INVENTORY (YES/NO)\*  
CHINA / INVENTORY OF EXISTING CHEMICAL SUBSTANCES IN CHINA (IECSC) / YES\*.  
EUROPE / EUROPEAN INVENTORY OF NEW AND EXISTING CHEMICALS (EINECS) / NO.  
EUROPE / EUROPEAN LIST OF NOTIFIED CHEMICAL SUBSTANCES (ELINCS) / NO.  
JAPAN / INVENTORY OF EXISTING AND NEW CHEMICAL SUBSTANCES (ENCS) / NO.  
KOREA / EXISTING CHEMICALS LIST (ECL) / YES\*.  
UNITED STATES AND PUERTO RICO / TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY / YES\*.  
\*A "YES" INDICATES THAT ALL COMPONENTS OF THIS PRODUCT COMPLY WITH THE INVENTORY REQUIREMENTS ADMINISTERED BY THE GOVERNING COUNTRY(S).

**XVI. OTHER INFORMATION**

**WARRANTY INFORMATION**

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.