# **MATERIAL SAFETY DATA SHEET**

**C00607 03 00 DATE OF PREPARATION**Apr 14, 2017

# SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

# PRODUCT NUMBER

C00607

# PRODUCT NAME

SP™607 Belt Dressing Aerosol (Canada)

# **MANUFACTURER'S NAME**

Sprayon Products 180 Brunel Road Mississauga, ON L4Z 1T5

**Telephone Numbers and Websites** 

relephone numbers and websites				
Product Information	(800) 247-3266			
	www.sprayon.com			
Regulatory Information	(216) 566-2902			
Medical Emergency	(216) 566-2917			
Transportation Emergency*	(800) 424-9300			
*for Chemical Emergency ONLY (spill, leak, fire, exposure, or				
	accident)			

# SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

	Vapor Pressure			
13 74-98-6 Propane				
ACGIH TLV 1000 PPM	760 mm			
OSHA PEL 1000 PPM				
13 106-97-8 Butane				
ACGIH TLV 1000 PPM	760 mm			
OSHA PEL 800 PPM				
1 64742-89-8 Lt. Aliphatic Hydrocarbon Solvent	Lt. Aliphatic Hydrocarbon Solvent			
ACGIH TLV 300 PPM	12 mm			
OSHA PEL 300 PPM				
23 64742-49-0 Light Aliphatic Hydrocarbon Solvent				
ACGIH TLV Not A	vailable 45.997 mm			
OSHA PEL Not A	vailable			
3 64742-88-7 Med. Aliphatic Hydrocarbon Solvent	Med. Aliphatic Hydrocarbon Solvent			
ACGIH TLV 100 PPM	1.27 mm			
OSHA PEL 100 PPM				
20 64742-52-5 Heavy Naphthenic Petroleum Oil	Heavy Naphthenic Petroleum Oil			
ACGIH TLV 5 mg/m	n3 as Mist			
OSHA PEL 5 mg/mi	n3 as Mist			
1 108-87-2 Methyl Cyclohexane				
ACGIH TLV 400 PPM	40 mm			
OSHA PEL 400 PPM				
15 67-64-1 Acetone				
ACGIH TLV 500 PPM	180 mm			
ACGIH TLV 750 PPM S	STEL			
OSHA PEL 1000 PPM				

# **SECTION 3 — HAZARDS IDENTIFICATION**

### **ROUTES OF EXPOSURE**

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

**EYES:** Irritation.

**SKIN:** Prolonged or repeated exposure may cause irritation.

**INHALATION:** Irritation of the upper respiratory system.

Health	2
Flammability	4
Reactivity	0

**HMIS Codes** 

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

May cause allergic skin reaction in susceptible persons or skin sensitization.

### **CANCER INFORMATION**

For complete discussion of toxicology data refer to Section 11.

### **SECTION 4 — FIRST AID MEASURES**

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

**SKIN:** Wash affected area thoroughly with soap and water. If irritation persists or occurs later, get medical attention.

Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

**INGESTION:** Do not induce vomiting. Get medical attention immediately.

### **SECTION 5 — FIRE FIGHTING MEASURES**

 FLASH POINT
 LEL
 UEL

 Propellant < 0 °F</td>
 0.9
 12.8

#### **EXTINGUISHING MEDIA**

Carbon Dioxide, Dry Chemical, Foam

#### UNUSUAL FIRE AND EXPLOSION HAZARDS

Containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

# SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

# SECTION 6 — ACCIDENTAL RELEASE MEASURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate the area.

Remove with inert absorbent.

# **SECTION 7 — HANDLING AND STORAGE**

# STORAGE CATEGORY

Not Available

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

# SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

# PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

### **VENTILATION**

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

### RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

# PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

### **EYE PROTECTION**

Wear safety spectacles with unperforated sideshields.

### OTHER PROTECTIVE EQUIPMENT

Use of barrier cream on exposed skin is recommended.

### **OTHER PRECAUTIONS**

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

# **SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

PRODUCT WEIGHT 5.98 lb/gal 715 g/l

SPECIFIC GRAVITY 0.72

**BOILING POINT** <0 - 395 °F **MELTING POINT** Not Available

**VOLATILE VOLUME** 78% **EVAPORATION RATE** Faster than

ether

<-18 - 201 °C

**VAPOR DENSITY** Heavier than air **SOLUBILITY IN WATER** Not Available

**VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)** 

Volatile Weight 55.30% Less Water and Federally Exempt Solvents

# **SECTION 10 — STABILITY AND REACTIVITY**

STABILITY — Stable

**CONDITIONS TO AVOID** 

None known.

**INCOMPATIBILITY** 

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

# **SECTION 11 — TOXICOLOGICAL INFORMATION**

### **CHRONIC HEALTH HAZARDS**

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

**TOXICOLOGY DATA** 

CAS No.	Ingredient Name	•		
74-98-6	Propane			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		Not Available	
106-97-8	Butane			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		Not Available	
64742-89-8	Lt. Aliphatic Hydrocarbon Solvent			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		Not Available	
64742-49-0	Light Aliphatic Hydrocarbon Solvent			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		Not Available	
64742-88-7	Med. Aliphatic Hydrocarbon Solvent			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		>5000 mg/kg	
64742-52-5	Heavy Naphthenic Petroleum Oil			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		Not Available	
108-87-2	Methyl Cyclohexane			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		Not Available	
67-64-1	Acetone			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		5800 mg/kg	
			- <del>-</del>	

# **SECTION 12 — ECOLOGICAL INFORMATION**

### **ECOTOXICOLOGICAL INFORMATION**

No data available.

# **SECTION 13 — DISPOSAL CONSIDERATIONS**

### **WASTE DISPOSAL METHOD**

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

### SECTION 14 — TRANSPORT INFORMATION

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

#### **US Ground (DOT)**

May be classed as LTD. QTY. OR ORM-D

UN1950, AEROSOLS, 2.1, LIMITED QUANTITY, (ERG#126)

#### Canada (TDG)

May be classed as LTD. QTY. OR ORM-D

UN1950, AEROSOLS, 2.1, LIMITED QUANTITY, (ERG#126)

#### IMO

May be shipped as Limited Quantity

UN1950, AEROSOLS, 2.1, LIMITED QUANTITY, EmS F-D, S-U

### IATA/ICAO

UN1950, AEROSOLS, FLAMMABLE, 2.1, LIMITED QUANTITY

# SECTION 15 — REGULATORY INFORMATION

### SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No. CHEMICAL/COMPOUND % by WT % Element

No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

### **TSCA CERTIFICATION**

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

# **SECTION 16 — OTHER INFORMATION**

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.