



Revision Date 03-Feb-2005

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product code** 19909  
**Product name** Belt Dressing  
**Recommended Use** Lubricant  
**Supplier** Lawson Products, Inc.  
 1666 East Touhy Avenue  
 Des Plaines, IL 60018  
 (847)-827-9666

**Emergency telephone number** (888) 426-4851

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

Flammable. Irritant. May be harmful if swallowed.

**Color** Colorless

**Odor** Ether-like Solvent

**Form** Aerosol

**Aggravated Medical Conditions** Pre-existing heart conditions. Pre-existing respiratory conditions may be aggravated by exposure to this product.

**Principal Routes of Exposure** Skin. Inhalation. Ingestion.

### Potential health effects

**Eyes** Severe irritation.  
**Skin** Mild irritation. Defatting.  
**Inhalation** Dizziness. Possible unconsciousness.  
**Ingestion** Stomach distress.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
L.P.G. (liquified petroleum gas)	68476-85-7	not disclosed
Petroleum naphtha	64742-89-8	not disclosed

## 4. FIRST AID MEASURES

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Skin contact</b>	Wash area thoroughly with soap and water. If skin irritation persists, call a physician.
<b>Ingestion</b>	Consult a physician.
<b>Inhalation</b>	Remove to fresh air. Consult a physician.

## 5. FIRE FIGHTING MEASURES

<b>Flash point °C</b>	18
<b>Flash point °F</b>	65
<b>Method</b>	No information available

<b>Autoignition temperature °C</b>	No data available
<b>Autoignition temperature °F</b>	

<b>Flammability Limits (% in Air)</b>	
<b>Upper</b>	5.0
<b>Lower</b>	1.1

### Specific Information for Aerosol Products

<b>Flame extension</b>	>18"
<b>Flashback</b>	Unknown

### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>). Water. Foam.

### Extinguishing media which must NOT be used for safety reasons

No information available.

### Special Fire-Fighting Procedures

Firefighters should wear NIOSH/MSHA approved (or equivalent) self-contained pressure-demand breathing apparatus and full protective clothing.

### Fire and Explosion Hazards

Contents under pressure Aerosol containers may vent, rupture or burst when heated to temperatures above 120°F  
Vapors of this product may develop a flammable atmosphere in confined areas

### Sensitivity to shock

No information available.

### Sensitivity to static discharge

No information available.

## 6. ACCIDENTAL RELEASE MEASURES

### Methods for cleaning up

Collect and contain for disposal. Soak up excess with absorbent material. Dispose of wiping rags in metal containers with tight lids. Place in suitable container for disposal as hazardous waste.

## 7. HANDLING AND STORAGE

### Handling

Keep away from open flame. Keep from excessive heat.

**Storage**

Keep tightly closed in a dry and cool place. Store in temperatures below 120 degrees F.

**NFPA Storage Code**

Store as Level 2 Aerosol (NFPA 30B)

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure limits**

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Petroleum naphtha	-	-	-	-
L.P.G. (liquified petroleum gas)	1000 ppm 1800 mg/m <sup>3</sup>	-	1000 ppm	2500 ppm

**Ventilation and Environmental Controls**

Local: adequate.

**Hygiene measures**

Wash hands before breaks and immediately after handling the product.

**Personal protective equipment****Respiratory protection**

None required if adequate ventilation is provided. In case of insufficient ventilation wear suitable respiratory equipment.

**Hand protection**

Gloves are not required in normal use.

**Eye protection**

ANSI approved safety goggles are recommended if exposure is likely.

**Skin and body protection**

No information available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	Aerosol	<b>Color</b>	Colorless
<b>Odor</b>	Ether-like Solvent	<b>Odor Threshold</b>	No information available
<b>pH</b>	No data available	<b>Specific Gravity</b>	0.74
<b>Vapor pressure</b>	No data available	<b>Vapor density</b>	>Air
<b>Evaporation Rate</b>	<1 (ether = 1)	<b>VOC Content</b>	94.75 %
<b>Water solubility</b>	No data available	<b>Partition Coefficient (n-octanol/water)</b>	No data available
<b>Boiling point/range °F</b>	> 250	<b>Boiling point/range °C</b>	> 120
<b>Melting point/range °F</b>	No data available	<b>Melting point/range °C</b>	No data available
<b>Flash point °F</b>	65	<b>Flash point °C</b>	18

## 10. STABILITY AND REACTIVITY

**Stability**

Stable.

**Conditions to avoid**

Temperatures above 120°C.

**Materials to avoid**

Some plastics. Oxygen.

**Hazardous decomposition products**

Oxides of carbon.

**Polymerization**

Will not occur.

**Synergistic Products**

No information available.

<b>11. TOXICOLOGICAL INFORMATION</b>
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**Component Information**

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
<i>Petroleum naphtha</i> 64742-89-8	-	-	-
<i>L.P.G. (liquified petroleum gas)</i> 68476-85-7	-	-	-

**Potential health effects****Sensitization**

No information available.

**Chronic toxicity**

No information available.

**Mutagenic effects**

No information available.

**Teratogenic effects**

No information available

**Reproductive toxicity**

No information available

**Target Organ Effects**

No information available

**Carcinogenic effects**

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Petroleum naphtha	-	-	-	-	-
L.P.G. (liquified petroleum gas)	-	-	-	-	-

## 12. ECOLOGICAL INFORMATION

**Aquatic toxicity**

No information available

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products**

Dispose in accordance with federal, state, and local regulations.

**Disposal Information**

Do not puncture or incinerate. Do not reuse container. Wrap container and place in trash collection.

## 14. TRANSPORT INFORMATION

**DOT**

Consumer commodity ,ORM-D,

**TDG**

AEROSOLS, Class 2.1,UN1950,PG

**IMDG/IMO**

Aerosols,UN1950,PG

**IATA**Aerosols, flammable,UN1950  
Hazard Class 2.1**MEX**

UN1950 Aerosols,2.2,

## 15. REGULATORY INFORMATION

**State Regulations**

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Petroleum naphtha	Not Listed	Not Listed	Not Listed
L.P.G. (liquified petroleum gas)	Listed	Listed	Not Listed

**International Inventories**

Chemical Name	EINECS	DSL	NDSL	TSCA
Petroleum naphtha	X	X	-	X
L.P.G. (liquified petroleum gas)	X	X	-	X

**CPRC**

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

## 16. OTHER INFORMATION

<b>NFPA</b>		<b>HMIS</b>	
<b>Health</b>	2	<b>Health</b>	2
<b>Flammability</b>	4	<b>Flammability</b>	4
<b>Reactivity</b>	1	<b>Physical Hazard</b>	1

**Reason for revision**

No information available.

**Prepared By**

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The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.