



Safety Data Sheet

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name • Silver Goop™ oil-based thread lubricant

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use(s) • No data available

1.3 Details of the supplier of the safety data sheet

Manufacturer • Swagelok Manufacturing Company
29495 F.A. Lennon Dr.
Solon, OH 44139
United States

Telephone (General) • 440-349-5600

1.4 Emergency telephone number

Manufacturer • (800)-424-9300 - Chemtrec

Section 2: Hazards Identification

EU/EEC

According to Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]
According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

CLP • Hazardous to the aquatic environment Acute 1 - H400
Hazardous to the aquatic environment Chronic 1 - H410

DSD/DPD • Dangerous to the Environment (N)
R50/53

2.2 Label Elements

CLP

WARNING



Hazard statements • H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects

Precautionary statements

Prevention • P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response • P391 - Collect spillage.

- Storage/Disposal**
- P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
 - P405 - Store locked up.
 - P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

DSD/DPD



- Risk phrases**
- R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Safety phrases**
- S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 - S57 - Use appropriate containment to avoid environmental contamination.

2.3 Other Hazards

- CLP**
- According to Regulation (EC) No. 1272/2008 (CLP) this material is considered hazardous.
- DSD/DPD**
- According to European Directive 1999/45/EC this preparation is considered dangerous.
-

United States (US)

According to OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

- OSHA HCS 2012
- Classification criteria not met

2.2 Label elements

- OSHA HCS 2012
- Hazard statements**
- No label elements required

2.3 Other hazards

- OSHA HCS 2012
- This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.
-

Canada

According to WHMIS

2.1 Classification of the substance or mixture

- WHMIS
- Classification criteria not met

2.2 Label elements

- WHMIS
- No label elements required

2.3 Other hazards

- WHMIS
- In Canada, the product mentioned above is not considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).
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See Section 12 for Ecological Information.

Section 3 - Composition/Information on Ingredients

3.1 Substances

- Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

3.2 Mixtures

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Castor oil	CAS:8001-79-4 EC Number:232-293-8	40% TO 50%	NDA	EU DSD/DPD: None EU CLP: None OSHA HCS 2012: Eye Mild Irrit. 2B	NDA
Silver	CAS:7440-22-4 EINECS:231-131-3	25% TO 30%	NDA	EU DSD/DPD: Self Classified - N; R50/53 EU CLP: Self Classified - Aquatic Acute 1, H400; Aquatic Chronic 1, H410 OSHA HCS 2012: None	NDA
Talc	CAS:14807-96-6 EC Number:238-877-9	2.5% TO 7%	NDA	EU DSD/DPD: None EU CLP: None OSHA HCS 2012: None	NDA
Carbonic acid, magnesium salt (1:1)	CAS:546-93-0 EC Number:208-915-9	1.5% TO 4.5%	Ingestion/Oral-Rat LD50 • 8000 mg/kg	EU DSD/DPD: Data lacking EU CLP: Data lacking OSHA HCS 2012: Data lacking	NDA
Chlorite	CAS:1318-59-8 EINECS:215-285-9	< 0.5%	NDA	EU DSD/DPD: Data lacking EU CLP: Data lacking OSHA HCS 2012: Data lacking	NDA
Magnesium oxide	CAS:1309-48-4 EC Number:215-171-9	1% TO 5%	NDA	EU DSD/DPD: None EU CLP: None OSHA HCS 2012: None	NDA
Acetone	CAS:67-64-1 EC Number:200-662-2 UN:UN1090	< 0.1%	Ingestion/Oral-Rat LD50 • 5800 mg/kg Inhalation-Rat LC50 • 50100 mg/m ³	EU DSD/DPD: Annex I - F; R11 Xi; R36 R66 R67 EU CLP: Annex VI - Flam. Liq. 2, H225; Eye Irrit., H319; STOT SE 3: Narc., H336; EUH066 OSHA HCS 2012: Eye Irrit. 2, STOT SE 3: Narc.	NDA

See Section 11 for Toxicological Information.

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation

- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

Skin

- IF ON SKIN: Wash with plenty of soap and water. Get medical attention if symptoms occur.

Eye

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

- If swallowed, seek medical advice immediately and show this container or label.

4.2 Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician

- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Firefighting Measures

5.1 Extinguishing media

- Suitable Extinguishing Media**
- LARGE FIRE: Water spray, fog or regular foam.
SMALL FIRES: Dry chemical, CO2, water spray or regular foam.

- Unsuitable Extinguishing Media**
- No data available.

5.2 Special hazards arising from the substance or mixture

- Unusual Fire and Explosion Hazards**
- Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.

- Hazardous Combustion Products**
- May decompose above 540F/282C to produce carbon monoxide, carbon dioxide, and acrolein.

5.3 Advice for firefighters

- Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.
Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection.
Wear positive pressure self-contained breathing apparatus (SCBA).

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

- Personal Precautions**
- Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

- Emergency Procedures**
- Keep unauthorized personnel away. Stay upwind.

6.2 Environmental precautions

- No special precautions required.

6.3 Methods and material for containment and cleaning up

- Containment/Clean-up Measures**
- Stop leak if you can do it without risk.
SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.
LARGE SPILLS: Dike far ahead of liquid spill for later disposal.
Wash spill area with appropriate cleaner.

6.4 Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

- Handling**
- Use good safety and industrial hygiene practices.

7.2 Conditions for safe storage, including any incompatibilities

- Storage**
- Store in a cool, dry place.

7.3 Specific end use(s)

- Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits/Guidelines						
	Result	ACGIH	Canada Ontario	Canada Quebec	China	NIOSH
Acetone (67-64-1)	STELs	750 ppm STEL	750 ppm STEL	1000 ppm STEV; 2380 mg/m3 STEV	450 mg/m3 STEL	Not established
	TWAs	500 ppm TWA	500 ppm TWA	500 ppm TWAEV; 1190 mg/m3 TWAEV	300 mg/m3 TWA	250 ppm TWA; 590 mg/m3 TWA
Magnesium oxide (1309-48-4)	STELs	Not established	Not established	Not established	20 mg/m3 STEL (fume)	Not established
	TWAs	10 mg/m3 TWA (inhalable fraction)	10 mg/m3 TWA (inhalable)	10 mg/m3 TWAEV (fume, as Mg)	10 mg/m3 TWA (fume)	Not established
Carbonic acid, magnesium salt (1:1) (546-93-0)	TWAs	Not established	10 mg/m3 TWA (containing no Asbestos and <1% Crystalline silica, total dust)	10 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, total dust)	Not established	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
Talc (14807-96-6)	STELs	Not established	Not established	Not established	6 mg/m3 STEL (free SiO2 <10%, total dust); 2 mg/m3 STEL (free SiO2 <10%, respirable dust)	Not established
	TWAs	2 mg/m3 TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction)	2 mg/m3 TWA (containing no Asbestos and <1% Crystalline silica, respirable)	3 mg/m3 TWAEV (respirable dust)	3 mg/m3 TWA (free SiO2 <10%, total dust); 1 mg/m3 TWA (free SiO2 <10%, respirable dust)	2 mg/m3 TWA (containing no Asbestos and <1% Quartz, respirable dust)
Silver (7440-22-4)	TWAs	0.1 mg/m3 TWA (dust and fume)	0.1 mg/m3 TWA (dust and fume)	0.1 mg/m3 TWAEV	Not established	0.01 mg/m3 TWA (dust)

Exposure Limits/Guidelines (Con't.)

	Result	OSHA
Acetone (67-64-1)	TWAs	1000 ppm TWA; 2400 mg/m3 TWA
Magnesium oxide (1309-48-4)	TWAs	15 mg/m3 TWA (fume, total particulate)
Carbonic acid, magnesium salt (1:1) (546-93-0)	TWAs	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
Silver (7440-22-4)	TWAs	0.01 mg/m3 TWA

Exposure Control Notations

ACGIH

- Talc (14807-96-6): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen (containing no asbestos fibers))
- Magnesium oxide (1309-48-4): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen)
- Acetone (67-64-1): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen)

Exposure Limits Supplemental**OSHA**

- Talc (14807-96-6): **Mineral Dusts:** (20 mppcf TWA (if 1% Quartz or more, use Quartz limit))

ACGIH

- Silver (7440-22-4): **TLV Basis - Critical Effects:** (argyria)
- Talc (14807-96-6): **TLV Basis - Critical Effects:** (lower respiratory tract irritation (containing no asbestos fibers))
- Acetone (67-64-1): **BEIs:** (50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)) | **TLV Basis - Critical Effects:** (CNS impairment; eye and upper respiratory tract irritation; hematologic effects) | **Notice of Intended Changes (TLVs):** (200 ppm TWA; 500 ppm STEL; BEI; TLV basis: CNS impairment, upper respiratory tract irritation)

8.2 Exposure controls**Engineering****Measures/Controls**

- Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

Personal Protective Equipment**Respiratory**

- In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face

- Wear splash goggles.

Skin/Body

- Wear appropriate gloves.

Environmental Exposure Controls

- Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.

Section 9 - Physical and Chemical Properties**9.1 Information on Physical and Chemical Properties**

Material Description			
Physical Form	Liquid	Appearance/Description	Silver paste.
Color	Silver	Odor	Data lacking
Odor Threshold	Data lacking		
General Properties			
Boiling Point	Data lacking	Melting Point	Data lacking
Decomposition Temperature	Data lacking	pH	Data lacking
Specific Gravity/Relative Density	2.1 Water=1	Density	1.2 g/mL
Water Solubility	Data lacking	Solvent Solubility	Data lacking
Viscosity	Data lacking	Explosive Properties	Data lacking
Oxidizing Properties:	Data lacking		
Volatility			
Vapor Pressure	Data lacking	Vapor Density	Data lacking
Evaporation Rate	Data lacking		
Flammability			
Flash Point	> 545 F(> 285 C)	UEL	Data lacking
LEL	Data lacking	Autoignition	Data lacking
Flammability (solid, gas)	Data lacking		
Environmental			
Octanol/Water Partition coefficient	Data lacking		

9.2 Other Information

- No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

- Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

10.4 Conditions to avoid

- Incompatible materials.

10.5 Incompatible materials

- Oxidizing acids like oxalic, tartaric, and nitric acid. Strong reducers, free radical initiators, inert gases, oxygen scavengers. Acetylene, acetylenic compounds, hydrogen peroxide, phosphorus pentachloride, chlorine trifluoride, and bromine pentafluoride.

10.6 Hazardous decomposition products

- May decompose above 540F/282C to produce carbon monoxide, carbon dioxide, and acrolein.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

Component Name	CAS	Data
Castor oil (40% TO 50%)	8001-79-4	Irritation: eye-rbt 500 mg MLD; skn-man 50 mg/48H MLD
Talc (2.5% TO 7%)	14807-96-6	Irritation: skn-hmn 300 ug/3D-I MLD; Tumorigen/Carcinogen: ihl-rat TCLo:18 mg/m3/6H/2Y-I
Acetone (< 0.1%)	67-64-1	Acute Toxicity: orl-rat LD50:5800 mg/kg; ihl-rat LC50:50100 mg/m3/8H; Irritation: eye-rbt 20 mg SEV; skn-rbt 395 mg open MLD; Reproductive: ihl-rat TCLo:30 mg/m3 (1-13D preg)

GHS Properties	Classification
Acute toxicity	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Aspiration Hazard	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Carcinogenicity	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Germ Cell Mutagenicity	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Skin corrosion/Irritation	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Skin sensitization	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
STOT-RE	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
STOT-SE	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met

Toxicity for Reproduction	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Respiratory sensitization	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Serious eye damage/Irritation	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met

Route(s) of entry/exposure • Inhalation, Skin, Eye, Ingestion

Potential Health Effects

Inhalation

Acute (Immediate)

- Under normal conditions of use, no health effects are expected.

Chronic (Delayed)

- No data available.

Skin

Acute (Immediate)

- Under normal conditions of use, no health effects are expected.

Chronic (Delayed)

- Repeated or prolonged exposure to silver dust may cause skin discoloration (Local Argyria).

Eye

Acute (Immediate)

- Under normal conditions of use, no health effects are expected. May cause Argyrosis Cornea and disturbances in vision if substance is rubbed into eyes.

Chronic (Delayed)

- No data available.

Ingestion

Acute (Immediate)

- Under normal conditions of use, no health effects are expected.

Chronic (Delayed)

- No data available.

Key to abbreviations

LC = Lethal Concentration

Section 12 - Ecological Information

12.1 Toxicity

- No data available

12.2 Persistence and degradability

- Material data lacking.

12.3 Bioaccumulative potential

- Material data lacking.

12.4 Mobility in Soil

- Material data lacking.

12.5 Results of PBT and vPvB assessment

- No PBT and vPvB assessment has been conducted.

12.6 Other adverse effects

- No studies have been found.

Section 13 - Disposal Considerations

13.1 Waste treatment methods

Product waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Not Regulated	NDA	NDA	NDA
TDG	NDA	Not Regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not Regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not Regulated	NDA	NDA	NDA

14.6 Special precautions for user

- None known.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

- Not relevant.

Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • None

State Right To Know				
Component	CAS	MA	NJ	PA
Silver Goop™ oil-based thread lubricant as Silver compounds	NDA	No	Yes	Yes
Acetone	67-64-1	Yes	Yes	Yes
Carbonic acid, magnesium salt (1:1)	546-93-0	Yes	Yes	No
Castor oil	8001-79-4	No	No	No
Chlorite	1318-59-8	No	No	No
Magnesium oxide	1309-48-4	Yes	Yes	Yes
Silver	7440-22-4	Yes	Yes	Yes
Talc	14807-96-6	Yes	Yes	Yes

Inventory						
Component	CAS	Canada DSL	Canada NDSL	China	EU EINECS	EU ELNICS
Silver Goop™ oil-based thread lubricant as Silver compounds	NDA	No	No	No	No	No

Acetone	67-64-1	Yes	No	Yes	Yes	No
Carbonic acid, magnesium salt (1:1)	546-93-0	Yes	No	Yes	Yes	No
Castor oil	8001-79-4	Yes	No	Yes	Yes	No
Chlorite	1318-59-8	No	No	Yes	Yes	No
Magnesium oxide	1309-48-4	Yes	No	Yes	Yes	No
Silver	7440-22-4	Yes	No	Yes	Yes	No
Talc	14807-96-6	Yes	No	Yes	Yes	No

Inventory (Con't.)

Component	CAS	Japan ENCS	Korea KECL	TSCA
Silver Goop™ oil-based thread lubricant as Silver compounds	NDA	No	No	No
Acetone	67-64-1	Yes	Yes	Yes
Carbonic acid, magnesium salt (1:1)	546-93-0	Yes	Yes	Yes
Castor oil	8001-79-4	Yes	Yes	Yes
Chlorite	1318-59-8	No	Yes	No
Magnesium oxide	1309-48-4	Yes	Yes	Yes
Silver	7440-22-4	No	Yes	Yes
Talc	14807-96-6	Yes	Yes	Yes

Australia

Labor

Australia - Work Health and Safety Regulations - Hazardous Substances Requiring Health Monitoring

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

Australia - High Volume Industrial Chemicals List

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	
• Magnesium oxide	1309-48-4	
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

Australia - List of Designated Hazardous Substances - Classification

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	F, Xi R11, R36, R66, R67

• Magnesium oxide	1309-48-4	Self classification required (fume)
• Silver	7440-22-4	Self classification required
• Talc	14807-96-6	Self classification required (containing no asbestos fibres)
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

Environment

Australia - National Pollutant Inventory (NPI) Substance List

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	10 tonne/yr Threshold category 1 10 tonne/yr Threshold category 1 (fume); 2000 tonne/yr Threshold category 2b (fume); 60000 MWH Threshold category 2b (fume); 20 MW Threshold category 2b (fume)
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

Australia - Ozone Protection Act - Scheduled Substances

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

Australia - Priority Existing Chemical Program

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

Canada

Labor

Canada - WHMIS - Classifications of Substances

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	B2, D2B Uncontrolled product

• Magnesium oxide	1309-48-4	according to WHMIS classification criteria
• Silver	7440-22-4	Uncontrolled product according to WHMIS classification criteria
• Talc	14807-96-6	D2A
• Carbonic acid, magnesium salt (1:1)	546-93-0	Uncontrolled product according to WHMIS classification criteria
• Castor oil	8001-79-4	Uncontrolled product according to WHMIS classification criteria

Canada - WHMIS - Ingredient Disclosure List

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	1 %
• Magnesium oxide	1309-48-4	1 %
• Silver	7440-22-4	1 %
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	1 %

Environment**Canada - CEPA - Priority Substances List**

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

Europe**Other****EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification**

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	F; R11 Xi; R36 R66 R67
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed

• Castor oil	8001-79-4	Not Listed
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling		
• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	F Xi R:11-36-66-67 S:(2)-9-16-26
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations		
• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases		
• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	S:(2)-9-16-26
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

Mexico

Other

Mexico - Hazard Classifications

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Hazard Class = 3 PG = II UN1090
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

Mexico - Regulated Substances

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	UN1090
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed

• Castor oil	8001-79-4	Not Listed
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United States

Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

Environment

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	5000 lb final RQ; 2270 kg final RQ
• Magnesium oxide	1309-48-4	Not Listed 1000 lb final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm); 454 kg final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm)
• Silver	7440-22-4	
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed

• Castor oil	8001-79-4	Not Listed
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U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Silver Goop™ oil-based thread lubricant as Silver compounds		1.0 % de minimis concentration (Chemical Category N740)
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	1.0 % de minimis concentration
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - EPA - Designated Generic Categories - Aqueous Ammonia

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - EPA - Designated Generic Categories - Certain Glycol Ethers

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - EPA - Designated Generic Categories - Chlorophenols

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - EPA - Designated Generic Categories - Dioxins and Dioxin-like Compounds

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - EPA - Designated Generic Categories - Ethylenebisdithiocarbamic Acid, Salts and Esters

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - EPA - Designated Generic Categories - Lead and Lead Compounds

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed

• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - EPA - Designated Generic Categories - Nicotine and Salts

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - EPA - Designated Generic Categories - Nitrate Compounds

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - EPA - Designated Generic Categories - Pesticides and Other PBTs

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - EPA - Designated Generic Categories - Polychlorinated Alkanes

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - EPA - Designated Generic Categories - Polycyclic Aromatic Compounds

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed

• Castor oil	8001-79-4	Not Listed
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U.S. - EPA - Designated Generic Categories - Strychnine and Salts

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - EPA - Designated Generic Categories - Warfarin and Salts

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - Basis for Listing - Appendix VII

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Included in waste stream: F039
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Included in waste stream: F039
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - Constituents for Detection Monitoring

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	(total)
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - D Series Wastes - Max Conc of Contaminants for the Toxic Characteristic

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	5.0 mg/L regulatory level
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - F Series Wastes - Wastes from Nonspecific Sources

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - Hazardous Constituents - Appendix VIII to 40 CFR 261

• Silver Goop™ oil-based thread lubricant as Silver compounds		hazardous constituent - no waste number
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	hazardous constituent - no waste number
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - K Series Wastes - Wastes from Specified Sources

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	(total)
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - P Series Wastes - Acutely Toxic Wastes

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - Part 268 Appendix III - Halogenated Organic Compounds (HOCs)

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
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• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	0.28 mg/L (wastewater); 160 mg/kg (nonwastewater)
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	0.43 mg/L (wastewater); 0.14 mg/L TCLP (nonwastewater)
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - TSD Facilities Ground Water Monitoring

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	(total)
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - U Series Wastes - Acutely Toxic Wastes & Other Hazardous Characteristics

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	waste number U002 (Ignitable waste)
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - Waste Minimization Priority Chemicals

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

United States - California

Environment**U.S. - California - Proposition 65 - Carcinogens List**

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed

• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

United States - Pennsylvania

Labor

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

• Silver Goop™ oil-based thread lubricant as Silver compounds		
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Silver	7440-22-4	Not Listed
• Talc	14807-96-6	Not Listed
• Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
• Castor oil	8001-79-4	Not Listed

United States - Rhode Island

Labor

U.S. - Rhode Island - Hazardous Substance List

• Silver Goop™ oil-based thread lubricant as Silver compounds		Not Listed
• Chlorite	1318-59-8	Not Listed
• Acetone	67-64-1	Toxic; Flammable
• Magnesium oxide	1309-48-4	Toxic (fume)
• Silver	7440-22-4	Toxic
• Talc	14807-96-6	Toxic (powder or fibrous)
• Carbonic acid, magnesium salt (1:1)	546-93-0	Toxic
• Castor oil	8001-79-4	Not Listed

15.2 Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out.

Section 16 - Other Information

Relevant Phrases (code & full text)

- H225 - Highly flammable liquid and vapour
- H319 - Causes serious eye irritation
- H336 - May cause drowsiness or dizziness
- R11 - Highly flammable.

R36 - Irritating to eyes.
R66 - Repeated exposure may cause skin dryness or cracking.
R67 - Vapours may cause drowsiness and dizziness.

Last Revision Date

- 25/February/2014

Preparation Date

- 01/February/2007

Disclaimer/Statement of Liability

- The information herein is given in good faith but no warranty, expressed or implied, is made.

Key to abbreviations

NDA = No Data Available
