



## Safety Data Sheet

### SECTION 1 IDENTIFICATION

**Product Name:** Spectro® Golden Shock Fluid Ultra-Light, Very Light

**Product Code:** SFUL, SFVL

**Product Use:** Motorcycle Suspension Oil

**Restrictions on Use:** Use only as directed

**Manufacturer:**

Intercontinental Lubricants Corp / Spectro Oils of America  
993 Federal Road  
Brookfield, CT 06804  
(203) 775-1291 Fax: (203) 775-8720

**Emergency Phone (Infotrac):** 1 (800) 535-5053 (US and Canada)  
1 (352) 323-3500 (International)

**SDS Date of Preparation:** 10/02/17

### SECTION 2 HAZARDS IDENTIFICATION

**Classification:**

Physical	Health
Not Hazardous	Aspiration Toxicity Category 1 Skin Sensitization Category 1

**Label Elements:**



**Danger!**

May be fatal if swallowed and enters airways.  
May cause an allergic skin reaction.

Precautionary Phrases

Avoid breathing mist or spray.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves.  
IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
Do NOT induce vomiting.  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation or rash occurs: Get medical attention.  
Take off contaminated clothing and wash it before reuse.  
Store locked up.  
Dispose of contents and container in accordance with local and national regulations.

### SECTION 3 PRODUCT COMPONENTS

Chemical Name	CAS#	Concentration
Hydrotreated Petroleum Oils	64742-53-6 64742-47-8 72623-86-0 8042-47-5	80-100%
Suspension Oil Additive	Proprietary	1-5%

The specific identity and/or exact percentage has been withheld as a trade secret.

### SECTION 4 EMERGENCY and FIRST AID PROCEDURES

**Eye Contact:** Flush eyes with water for several minutes holding the eyelids apart. Get medical attention if irritation persists.

**Skin Contact:** Wash thoroughly with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation or rash develops.

**Inhalation:** Remove victim to fresh air. If irritation develops or breathing is difficult, get medical attention.

**Ingestion:** Rinse mouth with water. DO NOT induce vomiting. Never give anything by mouth to an unconsciousness person. Get immediate medical attention by calling a Poison Control Center or hospital emergency department.

**Most important symptoms/effects, acute and delayed:** May cause mild eye irritation. Prolonged skin contact may cause irritation. May cause an allergic skin reaction. Excessive inhalation of vapor or mists may cause upper respiratory tract irritation and central nervous system effects. Swallowing may cause nausea, vomiting and diarrhea. Aspiration into the lungs during ingestion or vomiting may cause lung damage.

**Indication of immediate medical attention and special treatment, if necessary:** Immediate medical attention is required if swallowed.

### SECTION 5 FIRE and EXPLOSION HAZARD DATA

**Suitable extinguishing media:** Water fog, foam, carbon dioxide, dry chemical.

**Specific hazards arising from the chemical:** Not classified as a combustible liquid but will burn under fire conditions. At elevated temperatures containers may rupture. Use of large amounts of water may cause product to float and spread fire. Combustion may produce carbon and sulfur oxides, methacrylates, aldehydes, hydrogen sulfides, alkyl mercaptans, sulfides and hydrocarbon fragments.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear full emergency equipment and a NIOSH approved positive pressure self-contained breathing apparatus. Cool exposed intact containers with water spray or stream.

### SECTION 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Wear appropriate protective equipment. Wash thoroughly after handling.

**Environmental hazards:** Avoid release into the environment. Report spill as required by local and federal regulations.

**Methods and materials for containment and cleaning up:** Dike spill and collect with an inert absorbent and place into closable containers for disposal.

## SECTION 7 HANDLING and STORAGE

**Precautions for safe handling:** Avoid contact with eyes and prolonged or repeated contact with skin and clothing. Avoid breathing vapors and mists. Wash thoroughly after handling. Remove oil-soaked clothing and launder before re-use.

**Conditions for safe storage, including any incompatibilities:** Store in a cool area away from oxidizing agents. Protect containers from physical damage.

Empty containers retain product residues. Do not cut, weld, braze, etc. on or near empty containers. Follow all SDS precautions in handling empty containers.

## SECTION 8 EXPOSURE CONTROLS and PERSONAL PROTECTION

### Exposure Guidelines:

<u>Chemical Name</u>	<u>CAS#.</u>	<u>Exposure Limits</u>
Severely Refined Petroleum Oils	64742-53-6 64742-47-8 72623-86-0	5 mg/m <sup>3</sup> TWA OSHA PEL 5 mg/m <sup>3</sup> TWA ACGIH TLV (inhalable)
Suspension Oil Additive	Proprietary	None Established

**Appropriate engineering controls:** Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. If the recommended exposure limit is exceeded increased mechanical ventilation such as local exhaust may be required.

**Respiratory protection:** None needed under normal use conditions with adequate ventilation. If exposures are excessive, use a NIOSH approved respirator with organic vapor cartridges and particulate pre-filter. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

**Skin protection:** Rubber, neoprene or other impervious gloves are recommended where prolonged or repeated skin contact is likely.

**Eye protection:** Safety glasses or goggles if splashing is possible.

**Other:** Impervious apron, boots and other clothing are recommended if needed to avoid skin contact. Suitable washing facilities should be available.

## SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

**Appearance (physical state, color, etc.):** Light yellow liquid

**Odor:** Mild petroleum odor.

<b>Odor threshold:</b> Not available	<b>pH:</b> Not available
<b>Melting point/Pourpoint:</b> -76°F (-60°C)	<b>Boiling Point:</b> Not available
<b>Flash point:</b> 230°F (110°C)	<b>Viscosity:</b> SFUL: 10.4 cST @ 40°C SFVL: 26.4 cST @ 40°C
<b>Flammability (solid, gas):</b> Not applicable	
<b>Flammable limits: LEL:</b> Not available	<b>UEL:</b> Not available
<b>Vapor pressure:</b> Not available	<b>Vapor density (air =1):</b> Not available
<b>Relative density:</b> 0.87	<b>Solubility(ies):</b> Insoluble

<b>Partition coefficient: n-octanol/water:</b> Not available	<b>Auto-ignition temperature:</b> Not available
<b>Decomposition temperature:</b> Not available	<b>Evaporation rate:</b> Not available

## SECTION 10 STABILITY and REACTIVITY

**Reactivity:** This product is not expected to react under normal use and storage conditions.

**Chemical stability:** The product is stable.

**Possibility of hazardous reactions:** May react with oxidizers to generate heat.

**Conditions to avoid:** Avoid excessive heat.

**Incompatible materials:** Avoid strong oxidizing agents.

**Hazardous decomposition products:** Thermal decomposition may yield carbon and sulfur oxides, methacrylates, aldehydes, hydrogen sulfides, alkyl mercaptans, sulfides and hydrocarbon fragments.

## SECTION 11 TOXICOLOGICAL INFORMATION

### Health hazards:

**Inhalation:** Excessive inhalation of vapors or mists may cause upper respiratory tract irritation and central nervous system effects including headache, dizziness and nausea. Breathing high concentrations of oil mists may cause lipid pneumonia.

**Skin Contact:** Prolonged or repeated contact may dry the skin and cause irritation. May cause an allergic skin reaction.

**Eye Contact:** May cause mild irritation.

**Ingestion:** Swallowing large amounts may cause gastrointestinal effects including nausea and diarrhea. Aspiration during swallowing or vomiting may cause lung damage.

**Chronic Effects of Overexposure:** Used motor oils have been found to cause skin cancer in skin painting studies with laboratory animals.

**Sensitization:** Suspension oil additive have been found to cause sensitization in animals.

**Mutagenicity:** This product is not expected to cause mutagenic activity.

**Reproductive Toxicity:** This product is not expected to cause reproductive or developmental effects.

**Carcinogenicity:** None of the components of this product are listed as a carcinogen or suspected carcinogen by IARC, NTP, or OSHA.

### Acute Toxicity Values:

**Acute Toxicity Estimates:** Oral: >2000 mg/kg, Dermal>2000 mg/kg, Inhalation >5.85 mg/L/4 hr  
Severely Refined Petroleum Oils: Oral rat LD50 > 2000 mg/kg, Dermal rabbit LD50 >2000 mg/kg  
Suspension Oil Additive: Oral rat LD50 > 5000 mg/kg, Dermal rabbit LD50 >2000 mg/kg

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity:

Severely Refined Petroleum Oils: 96 hr LL50 Pimephales promelas > 100 mg/L, 48 hr EL50 daphnia magna > 10000 mg/L

Synthetic Oils: 96 hr LC50 Fish 10-100 mg/L, 48 hr EC50 daphnia magna 10-100 mg/L,

**Persistence and degradability:** Severely refined petroleum oils are not readily biodegradable.

**Bioaccumulative potential:** This product is expected to have the potential to bioaccumulate.

**Mobility in soil:** The product may float and can migrate from water to land.  
**Other adverse effects:** None known.

**SECTION 13: DISPOSAL INFORMATION**

**Waste Disposal Method:** Dispose in accordance with all local, state and federal regulations.

**SECTION 14: TRANSPORTATION INFORMATION**

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not Regulated			
TDG		Not Regulated			
IMDG		Not Regulated			
IATA		Not Regulated			

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special precautions:** None known.

**SECTION 15: REGULATORY INFORMATION**

**Safety, health, and environmental regulations specific for the product in question.**

**CERCLA:** This product is not subject to CERCLA reporting requirements, however, oil spills are reportable to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**EPA SARA 302:** This product does not contain chemicals regulated under SARA Section 302.

**EPA SARA 311 Hazard Classification:** Refer to Section 2 for OSHA Hazard Classification

**EPA SARA 313:** This product contains the following chemicals that are regulated under SARA Title III, section 313: None

**California Proposition 65:** This product contains the following chemicals known to the State of California to cause cancer and reproductive toxicity:

Naphthalene	91-20-6	<0.01 ppm	Cancer
Ethyl Acrylate	140-88-5	<0.04 ppm	Cancer
Methyl isobutyl ketone	108-10-1	<0.07 ppm	Cancer, developmental
Cumene	98-82-8	<30 ppm	Cancer
Ethyl benzene	100-41-4	<30 ppm	Cancer

**US EPA Toxic Substances Control Act:** All of the components of this product are listed on the TSCA inventory.

**Canada CEPA:** All of the components of this product are listed on the Canadian Domestic Substances List.

**Korea:** All of the components of this product are listed on the Korean Existing Chemicals List.

**Philippines:** All of the components of this product are listed on the Philippine Inventory of Chemicals and Chemical Substances List.

<b>SECTION 16: OTHER INFORMATION</b>
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NFPA Rating: Health: 2      Fire: 1      Reactivity: 0

Revision History:

2/25/16: Converted to GHS format. All section revised

10/02/17: Header, Section 1 Emergency Phone Number, Section 15 SARA 311