



SDS# 2014-B
Product Code: SXSF
Date of Preparation: 12/1/14

Safety Data Sheet

SECTION 1 IDENTIFICATION

Product Name: Spectro® Platinum SX400 Shock and Fork Fluid 2.5 W

Product Code: SXSF

Product Use: Suspension Oil

Restrictions on Use: Use only as directed

Manufacturer:

Intercontinental Lubricants Corp. / Spectro Oils of America

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Brookfield, CT 06804

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SDS Date of Preparation: 11/07/14

SECTION 2: HAZARDS IDENTIFICATION

Classification:

| Physical | Health |
|---------------|--|
| Not Hazardous | Aspiration Hazard Category 1 Acute Toxicity Category 4 (Inhalation) |

Label Elements:

Danger!



Hazard Phrases:

Harmful if inhaled.

May be fatal if swallowed and enters airways.

Precautionary Phrases:

Avoid breathing mist, vapors and spray.

Use only outdoors or in a well-ventilated area.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor if you feel unwell.

IF SWALLOWED: Immediately call a POISON CENTER or doctor.

Do NOT induce vomiting.

Store locked up.

Dispose of contents and container in accordance with local and national regulations.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical name | CAS No. | Concentration |
|-----------------------|-------------|---------------|
| Synthetic Base Oils | Proprietary | 80-100% |
| Proprietary Additives | Proprietary | 1-5% |

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 EMERGENCY and FIRST AID PROCEDURES

Eye Contact: Flush eye with water. Get medical attention if irritation develops or persists.

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

Inhalation: Remove victim to fresh air. If breathing has stopped give artificial respiration. If breathing is difficult have qualified personnel administer oxygen. 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. Excessive inhalation of vapor or mists may cause upper respiratory tract irritation. 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: If swallowed, get immediate medical attention.

SECTION 5 FIRE and EXPLOSION HAZARD DATA

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

Specific hazards arising from the chemical: At elevated temperatures containers may rupture. Use of large amounts of water may cause product to float and spread fire. Combustion may produce carbon oxides and hydrocarbon fragments.

Special protective equipment and precautions for fire-fighters: Firefighters should wear full emergency equipment and 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 into closable containers for disposal with an inert absorbent.

SECTION 7 HANDLING and STORAGE

Precautions for safe handling: Avoid contact with eyes and prolonged contact with skin and clothing. Avoid breathing vapors, spray and mists. Wash thoroughly after handling. Remove oil-soaked clothing and launder before re-use. Discard oil soaked shoes and other items than cannot be laundered.

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> |
|-----------------------|--------------|--|
| Synthetic Oils | Proprietary | 1 mg/m ³ TWA Manufacturer (thoracic fraction) |
| Proprietary Additives | Proprietary | None Established |

Appropriate engineering controls: Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. If exposures are excessive 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 or supplied air respirator (with escape bottle if required). 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: 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 prolonged/repeated skin contact. Suitable washing facilities should be available.

SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): Clear liquid.

Odor: Mild petroleum odor.

| | |
|---|---|
| Odor threshold: Not available | pH: Not available |
| Melting point/Pourpoint: -40°C / --40°F | Boiling Point: Not available |
| Flash point: 212°F / 100°C | Evaporation rate: Not available |
| Flammability (solid, gas): Not applicable | |
| Flammable limits: LEL: Not applicable | UEL: Not applicable |
| Vapor pressure: Not available | Vapor density: Not available |
| Relative density: 0.867 | Solubility(ies): INegligible in water |
| Partition coefficient: n-ctanol/water: Not available | Auto-ignition temperature: Not available |
| Decomposition temperature: Not available | Viscosity: 9.2 cSt @ 40°C |

SECTION 10 STABILITY and REACTIVITY

Reactivity: This product is not expected to react.

Chemical stability: The product is stable.

Possibility of hazardous reactions: None known.

Conditions to avoid: Avoid excessive heat.

Incompatible materials: Avoid strong oxidizing agents.

Hazardous decomposition products: Thermal decomposition may yield carbon monoxide, carbon dioxide and hydrocarbon fragments.

SECTION 11 TOXICOLOGICAL INFORMATION

Health Hazards:

Inhalation: Excessive inhalation of vapors or mists may cause upper respiratory tract irritation. Harmful if inhaled.

Skin Contact: Prolonged or repeated contact may cause mild irritation or dryness.

Eye Contact: May cause mild irritation.

Ingestion: Swallowing large amounts may cause gastrointestinal effects including nausea and diarrhea. Aspiration into the lungs during ingestion or vomiting may cause lung damage and may be fatal.

Chronic Effects of Overexposure: No adverse chronic effects are expected.

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, ACGIH or OSHA.

Acute Toxicity Values:

Synthetic Oils: Oral rat LD50 >5000 mg/kg; Dermal rabbit LD50 >3000 mg/kg, Inhalation rat LC50 1.17 mg/L

Proprietary Additives: No data available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Synthetic Oils: No data available. Not expected to be harmful to aquatic organisms.

Proprietary Additives: No data available

Persistence and degradability: Synthetic oils are inherently biodegradable. Proprietary additives are biodegradable.

Bioaccumulative potential: Proprietary additives is not expected to bioaccumulate.

Mobility in soil: Synthetic oils have a low solubility and floats. It is expected to 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. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

EPA SARA 311 Hazard Classification: Acute Health Hazard

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

CALIFORNIA PROPOSITION 65: This product contains the following chemicals which are known to the State of California to cause cancer or reproductive toxicity: None

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

WHMIS CLASSIFICATION: Class D Division 1B.

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

This product has been classified in accordance with the hazard criteria in the CPR and the SDS contains all the information required by the CPR.

SECTION 16: OTHER INFORMATION

NFPA Rating: Health: 1 Fire: 1 Reactivity: 0

Revision Summary:

8/25/98: New SDS

12/1/14: Converted to GHS SDS. All sections revised.