



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2715	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	SUPREME GEAR OIL	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Non-Foaming, Multi-Viscosity Gear Oil	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Aquatic Hazard, Acute: Category 3	SIGNAL WORD: N/A	SYMBOL:	
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HAZARD STATEMENTS:

Harmful to aquatic life.

PRECAUTIONARY STATEMENTS:

- P101: If medical advice is needed, have product container or label at hand.
- P102: Keep out of reach of children.
- P103: Read label before use.
- P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No Smoking.
- P211: Do not spray on an open flame or other ignition source.
- P232: Protect from moisture.
- P233: Keep container tightly closed.
- P273: Avoid release to the environment.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.

STORAGE:

P404: Store in a closed container.

PERCENT OF THE MIXTURE CONSISTING OF INGREDIENTS(S) OF UNKNOWN TOXICITY:

Not known.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Phosphoric acid esters, amine salt	67763-14-8	<1.0
Petroleum naphtha	64742-94-5	<0.1
1,2,4-Trimethylbenzene	95-63-6	<0.1
Xylene	1330-20-7	<0.1
1,3,5-Trimethylbenzene	108-67-8	<0.1
1,2,3-Trimethylbenzene	526-73-8	<0.1
Molybdenum di(2-ethylhexyl) phosphorodithioate	72030-25-2	<0.1

4. First Aid Measures

EMERGENCY OVERVIEW

- EYES:** Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
- SKIN:** Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
- INHALATION:** Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.
- INGESTION:** Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

FIRE HAZARD:

No.

FLASH POINT:

> 93.0° (199.4°)

FLAMMABLE LIMITS:

LOWER: Not determined.
UPPER: Not determined.

SUITABLE FIRE EXTINGUISHING MEDIA:

Water Mist. Foam. Dry Powder. CO2.

UNUSUAL FIRE & EXPLOSION:

Not determined.

SPECIFIC FIRE-FIGHTING METHODS:
Not determined.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:
Not determined.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:
Vapor protective clothing should be worn for spills and leaks with no fire. Do not touch damaged container or spilled material unless wearing appropriate protective clothing/equipment. Ventilate the closed area.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:
Isolate the spill/leak area in all directions for about 50 meters (150 ft.) for liquids and about 25 meters (75 ft.) for solids and semi-solids. Eliminate all ignition sources (no smoking, flares, sparks/flames in close vicinity). Keep unauthorized persons away, and ventilate closed space before entering.

7. Handling and Storage

SAFE HANDLING:
Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes, skin, and clothing.

SAFE STORAGE & INCOMPATIBILITIES:
Store in a sealed container in a cool, dry environment.

8. Exposure Controls / Personal Protection

EXPOSURE LIMITS:
OSHA Permissible Exposure Limits (PELs) : 5 mg/m³

THRESHOLD LIMIT VALUES (TLVs):
10 mg/m³

ENGINEERING CONTROLS:
N/A

PERSONAL PROTECTIVE EQUIPMENT:



Face: Safety Glasses
Skin: Gloves

9. Physical & Chemical Properties

APPEARANCE:	Dark red liquid	FLAMMABILITY(solid/gas):	None.
ODOR:	Characteristic petroleum	FLAMMABILITY LIMITS:	
		Lower:	Not determined.
		Upper:	Not determined.
ODOR THRESHOLD:	Not determined.	EXPLOSION LIMITS:	
		Lower:	Not determined.
		Upper:	Not determined.
pH:	Not determined.	VAPOR DENSITY:	Not determined.
MELTING POINT °C(°F):	Not determined.	VAPOR PRESSURE:	Not determined.
BOILING RANGE:	N/A	VAPOR TEMPERATURE °C(°F):	Not determined.
FLASH POINT:	> 199.4° (93.0°)	SOLUBILITY (water):	Not water soluble.
FREEZING POINT °C(°F):	Not determined.	AUTO-IGNITION TEMP:	Not determined.
POUR POINT °C (°F):	-40.0° (-40.0°)	DECOMPOSITION TEMP:	Not determined.
FLASH POINT METHOD USED:	ASTM D92	VISCOSITY (cSt):	340.00 @40°C
EVAPORATION RATE:	Not determined.	PARTITION COEFFICIENT:	Not determined.
VOC Content:	N/A	VOC Less Water & Exempts:	N/A
RELATIVE DENSITY/SPECIFIC GRAVITY:	0.9110		

10. Stability & Reactivity Information

CHEMICAL REACTIVITY:
Not determined.

CHEMICAL STABILITY:
Stable under normal ambient temperature and conditions.

INCOMPATIBLE MATERIALS:
Strong oxidizing agents.

CONDITIONS TO AVOID:
Extreme temperature and direct sunlight/heat/flame.

HAZARDOUS DECOMPOSITION:
Not expected.

11. Toxicological Information

INHALATION:

Description of effects from short- and long-term exposure: Not known.

Description of symptoms: Not known.

Measure of toxicity: Not known.

INGESTION:

Description of effects from short- and long-term exposure: Not known.

Description of symptoms: May cause nausea and vomiting.

Measure of toxicity: Not known.

EYES: Description of effects from short- and long-term exposure:

Description of symptoms: Contact may cause eye irritation.

Measure of toxicity: Not known

SKIN: Description of effects from short- and long-term exposure:

Description of symptoms: Prolonged or repeated skin contact may cause irritation.

Measure of toxicity: Not known.

CARCINOGENS LISTING:

NTP: No.

IARC: No.

OSHA: No.

GHS: No.

CHRONIC TOXICITY:

No.

12. Ecological Information

AQUATIC TOXICITY:

No data available.

BIODEGRADABILITY:

No data available.

BIOACCUMULATION:

No data available.

13. Disposal Consideration

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations. Regulations may vary by location.

14. Transportation Information

UN Number:

Proper Shipping Name: Supreme Gear Oil.

15. Regulatory Information

OSHA REGULATED HAZARD:

No.

DOT REGULATED:

No.

E C CLASSIFICATION:

Non-applicable.

TSCA STATUS:

In compliance with TSCA inventory requirements for commercial purposes.

SARA 312 REGULATED CHEMICAL(S):

No.

SARA 313 REGULATED CHEMICAL(S):

No.

EPA REGISTRATION NUMBER:

Non-applicable.

CALIFORNIA PROP. 65:	Boric Acid	3.467141%
	Toluene	0.008235%
	Ethyl benzene	0.000059%
	Potassium hydroxide	0.000059%
	Cumene	0.000059%
	Benzene	0.000059%

PA RIGHT TO KNOW CHEMICAL(S):

None known.

NJ RIGHT TO KNOW CHEMICAL(S):

None known.

ADDITIONAL STATE REGULATIONS:

None known.

CANADA:

Non-applicable.

16. Other Information**N/A = Not Applicable; N/D = Not Determined**

NFPA	Health Hazards: 0	Flammability: 1	Instability: 0	Physical & Chemical Properties:
HMIS	Health Hazards: 0	Flammability: 1	Physical hazards: 0	Personal protection: B

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