



SAFETY DATA SHEET

Issue Date 4/15/2015

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Version 1

1. IDENTIFICATION

Product identifier**Product Name:** IHTG 150 and IHTG 460**Other means of identification****Product code:** F-115 (All Grades)**Synonyms:** None**Recommended use of the chemical and restrictions on use****Recommended Use:** Lubricant.**Uses advised against:** No information available**Details of the supplier of the safety data sheet****Supplier Address**

FRONTIER PERFORMANCE LUBRICANTS INC

PO BOX 1777

LODI, CA 95241

Phone: (800)-807-4496

Fax: (209)-334-6408

Emergency telephone number**Emergency Telephone:** PERS (800)-633-8253

2. HAZARDS IDENTIFICATION

Classification of the Mixture

Semi-solid. Slight Petroleum Odor

Most Important Hazards

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

CFR

Hazard Classification

N/A

Signal Word

N/A

Pictograms

N/A

Hazard Statements

Avoid contact with eyes, wash hands thoroughly after handling.

May cause discomfort if swallowed.

Precautionary Statements Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray.

Use only with adequate ventilation. Do not eat, drink or smoke when using this product

Wash thoroughly after handling.

Response

Contaminated work clothing must not be allowed out of the workplace. Wash contaminated clothing before reuse.

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

If on skin: wash with plenty of water.

If swallowed, call a poison center/doctor if you feel unwell

Storage

Keep container tightly closed. Store in a well-ventilated place.

Disposal

Dispose of contents/containers in accordance with local and national regulations.

Quantity of Ingredients with Unknown Acute Toxicity

0%

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient
WT %
CAS #

To the knowledge of the supplier, there are no other ingredients in this product that are classified as hazardous.

4. FIRST AID MEASURES

Eyes	Flush eyes with running water for at least 15 minutes. If redness, burning, blurred vision or irritation persists, transport to nearest medical facility for additional treatment.
Skin	Flush skin with water, wash with soap and water. If irritation occurs, get medical attention. Remove contaminated clothing. Do not reuse clothing until cleaned. If material is injected under the skin, transport to the nearest medical facility for additional treatment. If redness, swelling, pain and/or blisters occur, transport to the nearest medical facility for additional treatment.
Ingestion	Do NOT induce vomiting and obtain medical attention. Have victim rinse mouth out with water. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If the victim has difficulty breathing or tightness of the chest, is dizzy, vomiting or unresponsive, give oxygen with rescue breathing or CPR as required and transport to the nearest medical facility.

5. FIRE-FIGHTING MEASURES

Flammable Properties

Base Oil Flash point: N/A Flammable limits in air: N/A Auto ignition temperature: N/A

Extinguishing media
Special firefighting measure

CO₂, dry chemical, foam

Procedures for an oil fire should be utilized. Use self-contained breathing apparatus. Use foam or dry chemical to extinguish fire. Water may be used only to keep surrounding containers cool. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Eliminate ignition sources and ventilate area.

Absorb spillage with inert absorbent material.

Contain spill and keep from entering waterways or sewers.

Advise EPA/state agency if required.

Use proper personal protective equipment for clean-up.

Treat contaminated absorbent same as spilled product.

7. HANDLING AND STORAGE

Handling and Storage Precautions Avoid heat, open flames, including pilot lights, and strong oxidizing agents. Use explosion-proof ventilation to prevent vapor accumulation. Ground all handling equipment to prevent sparking. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Have appropriate fire extinguishers and spill clean-up equipment in or near storage area.

Work/Hygienic Practices

Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet. Launder contaminated clothing before reuse. Properly dispose of contaminated leather articles such as shoes or belts that cannot be decontaminated. Contaminated leather articles including shoes cannot be decontaminated and should be destroyed to prevent reuse.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Use adequate ventilation to keep vapors and mists of this material below applicable standards. Recommended work place control parameters - based on mineral oil ACGIH TWA 5 mg/m³.

Respiratory Protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of the OSHA Respiratory Protection Standard, 29 CFR 1910.134.

Skin Protection

Use protective clothing that is chemically resistant to this product. Acceptable materials for gloves and aprons are: neoprene, nitrile rubber or viton.

Eye Protection

Use safety glasses or goggles. Have suitable eye wash water available.

Other/General Protection

For mists and vapors: Air purifying, organic vapor cartridge, NIOSH approved respirator. Use self-contained breathing apparatus for environments with unknown concentrations or emergency situations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color:	White	Vapor Pressure:	N/A	Solubility in Water:	Insoluble
Appearance:	Semi-solid	% Volatile by Volume:	N/A	Evaporation Rate	N/A
Odor:	Characteristic	Vapor Density (air = 1):	N/A	(Butyl Acetate = 1):	<1
Boiling Point:	N/A	Reactivity in Water:	Non-reactive	Specific Gravity:	0.9-0.92

10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid	Sources of ignition.
Incompatibility	Strong oxidizing or reducing agents.
Decomposition Products	Oxides of Carbon and Hydrogen.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure	Inhalation, skin, eyes and ingestion.
Potential Health Effects	
Eye Effects	This mixture may cause irritation
Skin Effects	May cause skin irritation
Oral Effects	May Cause Discomfort
Inhalation Effects	May cause respiratory tract irritation.
Chronic Health Effects	No data available to indicate product or components present at greater than 1% are chronic health hazards.
Mutagenicity	Negative
Carcinogenicity	Negative
Reproductive Effects	Negative.
Teratogenicity	Negative.
Sensitization	Negative
Toxicological Data	N/A

12. ECOLOGICAL INFORMATION

Not classified due to inadequate data available on this mixture. Highly recommend avoidance of release to the environment.

13. DISPOSAL CONSIDERATIONS

Avoid release to the environment. Dispose in a safe manner in accordance with national, state and local regulations. Not a RCRA hazardous waste if uncontaminated. If "used" RCRA criteria must be determined. Dispose of container by recycling or if permitted incineration.

14. TRANSPORT INFORMATION

Proper Shipping Name	PETROLEUM LUBRICATING GREASE; NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORTATION UNDER 49 CFR.
Shipping Class	55
Dot Identification Number	N/A
Dot Shipping Label	Not regulated by DOT.
TDG Classification	Not controlled under TDG (Canada).

15. REGULATORY INFORMATION

U.S. Federal Regulatory Information

SARA 302 Threshold Planning Quantity	N/A
SARA 304 Reportable Quantity	N/A
SARA 311 Categories	
Acute Health Effects	None
Chronic Health Effects	None
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactivity Hazard	No

EPA/TSCA Inventory	The components of this product are listed on the EPA/TSCA inventory of chemicals.
EPA Hazard Classification Code	Not applicable
CERCLA	No chemicals in this product are subject to the reporting requirements of CERCLA.
SARA Title III - Section 313 Supplier Notification	No Chemicals in this product exceed the DE Minimus reporting level established by SARA Title III, Section 313 and 40 CFR 372.
WHMIS Classification	WHMIS controlled. Class D; Division 2, Subdivision B: otherwise causing toxic effects.
Other Regulations	All components of this formulation are listed on the CEPA-DSL (Domestic Substance List)

16. OTHER INFORMATION

NFPA Hazard Rating:

Health:	0	Slight
Flammability:	0	Slight
Reactivity:	0	Negligible

*Threshold Limit Value/Personal Exposure Limit

N/A = Not Applicable

N/E = Not Established

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Revision Note	Not applicable

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet