







SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	1099401	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	TRUEX	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Open Gear Lube	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Aerosol: Category 1 Liquefied Gas Skin Irritant: Category 2 Eye Irritant: Category 2A Aspiration Hazard: Category 1	SIGNAL WORD: DANGER	SYMBOL:				
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HAZARD STATEMENTS:

Extremely Flammable Aerosol. Contains gas under pressure: May explode if heated. Causes skin and serious eye irritation. May be fatal if swallowed and enters airways. This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS:

Prevention: Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized Container: Do not pierce or burn, even after use. Protect from sunlight.

Response: Wash hands thoroughly after handling, take off contaminated clothing and wash it before reuse. Wear protective gloves. IF ON SKIN, wash with plenty of water. If skin irritation occurs, get medical advice or attention. 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 attention. IF SWALLOWED: immediately call a poison center or a doctor. Do NOT induce vomiting.

Storage: Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

Disposal: Dispose of contents/container in accordance with local, state and national guidelines.

HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

3. Composition / Information on Ingredients

Hazardous Ingredients	CAS	Concentration % by Weight
Heptane	142-82-5	10-30%
Distillates (petroleum), hydrotreated light	64742-47-8	10-30%
Propane/n-Butane	68476-86-8	10-30%

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.

SKIN: Wash thoroughly with soap and water for 15 minutes. Seek medical attention if irritation persists.

INHALATION:

Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

INGESTION:

IF SWALLOWED: Immediately call a poison center or doctor. Do NOT induce vomiting.

ACUTE HEALTH HAZARDS:

Eyes: Redness, tearing, blurred vision.

Skin: Defatting and dermatitis.

Inhalation: Irritation.

Oral: Aspiration risk, abdominal irritation, nausea, vomiting, and diarrhea.

CHRONIC HEALTH HAZARDS:

None known

NOTE TO PHYSICIAN:

If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA:

Dry chemical, foam, or Carbon Dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA:

Water spray/stream.

SPECIAL FIRE FIGHTING PROCEDURES:

Wear NIOSH approved Self-Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Contents under pressure. Exposure to temperatures above 120°F may cause bursting. Flammable.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon

6. Accidental Release Measures

PERSONAL PROTECTIVE EQUIPMENT:

Refer to section VIII for proper Personal Protective Equipment.

SPILL: Eliminate all sources of ignition. Absorb spill with non-combustible material such as vermiculite, sand or earth.

WASTE DISPOSAL:

Dispose of in accordance with local, state and federal regulations.

RCRA STATUS:

Waste likely considered non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

7. Handling and Storage

HANDLING AND STORAGE:

Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

OTHER PRECAUTIONS:

Keep out of the reach of children.

INCOMPATIBILITY:

Strong acids, strong alkalis, strong oxidizing agents.

8. Exposure Controls / Personal Protection

BIOLOGICAL LIMIT VALUES:

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Heptane	500 ppm	400 ppm
Distillates (petroleum), hydrotreated light	Not Established	200 mg/m3
Propane/n-Butane	1000 ppm	1000 ppm

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves



Respiratory Protection: If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

ADDITIONAL MEASURES:

Wash hands thoroughly after handling.

ENGINEERING CONTROLS / VENTILATION:

Normal, forced ventilation required. Local exhaust ventilation is generally preferred.

9. Physical & Chemical Properties

Appearance:	Dark Brown, Viscous Aerosol	Flammability(solid/gas):	Extremely Flammable Aerosol
Odor:	Petroleum odor	Flammability Limit-lower (%):	Not determined
Odor Threshold:	Not determined	Flammability Limit-upper (%):	Not determined
pH:	Not applicable	Vapor Density (AIR=1):	> 1 @ 77°F (25°C)
Freezing Point:	Not determined	Vapor Pressure (mm Hg):	30 @ 77°F (25°C)
Boiling Point:	> 180°F (82°C)	Auto-Ignition Temp:	Not determined
Flash Point:	Not determined	Solubility (water):	0%
Specific Gravity (H2O=1):	0.85 @ 77°F (25°C)	Decomposition Temperature:	Not determined.
Evaporation Rate:	Slow	Partition Coefficient(n-octanol/water):	Not determined.
Viscosity:	>60cps	Volatile Organic Compounds (VOC):	24.8%

10. Stability & Reactivity Information

REACTIVITY:

Certain plastics, rubber and coatings.

CHEMICAL STABILITY:

Stable.

POSSIBILITY OF HAZARDOUS REACTIONS:

None known.

CONDITIONS TO AVOID:

Temperatures greater than 122°F and sources of ignition.

INCOMPATIBILITY:

Strong acids, strong alkalis, strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Oxides of carbon.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY: Eyes, Ingestion, Inhalation, Skin

Eyes: Causes irritation, redness, tearing.

Skin: Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through the skin.

Inhalation: May cause dizziness and/or headaches. Causes mild irritation to the respiratory tract. Prolonged exposure may lead to unconsciousness.

Ingestion: Nausea, vomiting, headaches, abdominal pain, diarrhea, dizziness, tremor, drowsiness, pulmonary edemas, absorption through the gastrointestinal tract may produce symptoms of CNS depression ranging from unconsciousness to death.

MEDICAL CONDITION AGGRAVATED:

Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

ACUTE HEALTH HAZARDS:
Eyes: Redness, tearing, blurred vision
Skin: Defatting and dermatitis
Inhalation: Irritation
Oral: Aspiration risk, abdominal irritation, nausea, vomiting and diarrhea

CHRONIC HEALTH HAZARDS:
None known.

CARCINOGENICITY:
OSHA: No **ACGIH:** No **NTP:** No **IARC:** 3 - Not classifiable **OTHER:** No

12. Ecological Information

ECOLOGICAL INFORMATION:
Not established.

BIODEGRADABILITY:
Component or components of this product are not biodegradable.

BIOACCUMULATION:
This product is not expected to bioaccumulate.

SOIL MOBILITY:
This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS:
This material is toxic to aquatic life.

13. Disposal Consideration

WASTE DISPOSAL:
Dispose of in accordance with local, state and federal regulations.

RCRA STATUS:
Waste likely considered non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

14. Transportation Information

DOT: Proper Shipping Name: Aerosols, Ltd. Qty.
Hazard Class/Division: 2.1
UN/NA Number: UN 1950
Packaging Group: Not applicable.

IATA: AIR SHIPMENT
Proper Shipping Name: Aerosols, Ltd. Qty.
Hazard Class/Division: 2.1
UN/NA Number: UN 1950
Packaging Group: Not applicable.

IMDG: SHIPPING BY WATER:
VESSEL (IMO/IMDG)
Proper Shipping Name: Aerosols, Ltd. Qty.
Hazard Class/Division: 2.1
UN/NA Number: UN 1950
Packaging Group: Not applicable.

ENVIRONMENTAL HAZARDS WATER:
Marine Pollutant

15. Regulatory Information

TSCA STATUS:
All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Fire Hazard.

SARA 311/312 HAZARD CATEGORIES: Fire Hazard.

SARA 313 REPORTABLE INGREDIENTS: None.

STATE REGULATIONS: None.

INTERNATIONAL REGULATIONS:
All components are listed or exempted.

16. Other Information

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER:
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