



# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	1259	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	PRESTO	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Aerosol Starting Fluid For All Gasoline and Diesel Engines	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

### GHS CLASSIFICATION:

Flam. Aerosol 1 H222  
Liquefied gas H280  
Flam. Liq. 1 H224  
Acute Tox. 4 (Oral) H302  
Skin Irrit. 2 H315  
Eye Irrit. 2B H320  
Carc. 1B H350  
STOT SE 3 H336  
Asp. Tox. 1 H304  
Full text of H-phrases: see section 16

### SIGNAL WORD:

**DANGER**

### SYMBOL:



### HAZARD STATEMENTS:

Extremely flammable aerosol.  
Extremely flammable liquid and vapor.  
Contains gas under pressure; may explode if heated.  
Harmful if swallowed.  
May be fatal if swallowed and enters airways.  
Causes skin irritation.  
Causes eye irritation.  
May cause drowsiness or dizziness.  
May cause cancer.

### PRECAUTIONARY STATEMENTS:

#### Prevention:

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep away from heat, sparks, open flames, hot surfaces, Do not smoke. No smoking.  
Do not spray on an open flame or other ignition source.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use explosion-proof electrical, lighting, ventilating equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Pressurized container: Do not pierce or burn, even after use.  
Avoid breathing fume, vapors, spray.  
Wash thoroughly after handling.  
Do not eat, drink, or smoke when using this product.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves, eye protection.

#### Response:

IF SWALLOWED: Immediately call a doctor, a POISON CENTER. Do NOT induce vomiting.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If exposed or concerned: Get medical advice/attention.  
Call a doctor, a POISON CENTER if you feel unwell.  
Specific treatment (see First aid measures on this label).  
Rinse mouth.  
Do NOT induce vomiting.  
If skin irritation occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
In case of fire: Use carbon dioxide (CO<sub>2</sub>), dry extinguishing powder, foam to extinguish.

#### Storage:

Store in a well-ventilated place. Keep container tightly closed.  
Keep cool.  
Store locked up.  
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal:** Dispose of contents/container to comply with local/regional/national/international regulations.

**HAZARDS NOT OTHERWISE SPECIFIED:**

No additional information available.

**UNKNOWN ACUTE TOXICITY:**

Not applicable.

**3. Composition / Information on Ingredients**

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT	CLASSIFICATION (GHS-US_
heptane, n-heptane	142-82-5	30.0-60.0	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
diethyl ether, ether	60-29-7	30.0 - 60.0	Flam. Liq. 1, H224 Acute Tox. 4 (Oral), H302 STOT SE 3, H336
Heavy hydrotreated naphthenic distillates	64742-52-5	0.5-1.5	Carc. 1B, H350

**4. First Aid Measures****EMERGENCY OVERVIEW****GENERAL:** If you feel unwell, seek medical advice (show the label where possible).**EYES:** Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.**SKIN:** If skin irritation or rash occurs: Get medical advice/attention. Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse.**INHALATION:**

Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Artificial respiration and/or oxygen if necessary.

**INGESTION:**

Do not induce vomiting. Immediately call a poison center or doctor/physician. Vomiting: prevent asphyxia/aspiration pneumonia.

**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:****Symptoms/injuries:** May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Causes skin irritation. Causes eye irritation. May cause cancer.**Symptoms/injuries after inhalation:** May cause drowsiness or dizziness. May cause respiratory irritation.**Symptoms/injuries after skin contact:** Causes skin irritation.**Symptoms/injuries after eye contact:** Causes eye irritation.**Symptoms/injuries after ingestion:** May be fatal if swallowed and enters airways.**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:**

Treat symptomatically. Symptoms may be delayed.

**5. Fire-Fighting Measures****SUITABLE FIRE EXTINGUISHING MEDIA:**

Foam. Dry chemical powder. Carbon dioxide.

**UNSUITABLE EXTINGUISHING MEDIA:**

Do not use extinguishing media containing water.

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:**Flammable aerosol. Under fire conditions, closed containers may rupture or explode. Contains gas under pressure; may explode if heated. Vapors may travel long distances along ground before igniting/flashing back to vapor source. Upon combustion: CO and CO<sub>2</sub> are formed.**SPECIFIC FIRE-FIGHTING METHODS:**

Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:**

Do not attempt to take action without suitable protective equipment.

**6. Accidental Release Measures****GENERAL MEASURES:**

Evacuate unnecessary personnel. Isolate from fire, if possible, without unnecessary risk. Gas is denser than air. May accumulate in low areas, e.g. close to the ground.

**PERSONAL PRECAUTIONS:****For non-emergency personnel:** Protective equipment: Do not enter without appropriate protective equipment.**For emergency responders:** Protective equipment: Equip cleanup crew with proper protection. Emergency procedures: Stop leak, if safe to do so. Stop release. Ventilate area.**ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:**

Prevent entry to sewers and public waters. Do not allow to enter drains or watercourses.

**For containment:** Stop leak, if safe to do so. Isolate area until gas has dispersed. Eliminate every possible source of ignition. Use water spray to disperse the vapors. Collect spillage.**Methods for cleaning up:** Take up liquid spill into inert absorbent material.**REFERENCE TO OTHER SECTIONS:**

No additional information available.

**7. Handling and Storage****SAFE HANDLING:**

Pressurized container: Do not pierce or burn, even after use. Avoid contact with skin, eyes, and clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

**SAFE STORAGE & INCOMPATIBILITIES:****Technical measures:** Do not puncture, incinerate, or crush.**Storage conditions:** Do not expose to temperatures exceeding 50°C/122°F. Protect from sunlight. Store in a well-ventilated place. Keep cool.

**Heat-ignition:** KEEP SUBSTANCE AWAY FROM: ignition sources, heat sources.  
**Storage area:** Store in a cool area. Store away from heat.

## 8. Exposure Controls / Personal Protection

diethyl ether, ether (60-29-7)		
ACGIH	ACGIH TWA (ppm)	400 ppm
ACGIH	ACGIH STEL (ppm)	500 ppm
ACGIH	Remark (ACGIH)	CNS impair; URT irr
heptane, n-heptane (142-82-5)		
ACGIH	ACGIH TWA (ppm)	400 PPM

### ENGINEERING CONTROLS:

Ensure good ventilation of the workstation.

### PERSONAL PROTECTIVE EQUIPMENT:

Gloves. Safety glasses. Protective clothing.



## 9. Physical & Chemical Properties

<b>Appearance:</b>	Aerosol. Clear, colorless liquid.	<b>Flammability(solid/gas):</b>	No data available.
<b>Physical State:</b>	Liquid	<b>Explosion Limits:</b>	No data available.
<b>Odor:</b>	Ether-like odor	<b>Explosive Properties:</b>	No data available.
<b>Odor Threshold:</b>	No data available.	<b>Oxidizing Properties:</b>	No data available.
<b>pH:</b>	No data available.	<b>Vapor Pressure:</b>	No data available.
<b>Melting Point:</b>	No data available.	<b>Relative Density:</b>	No data available.
<b>Freezing Point:</b>	No data available.	<b>Solubility (water):</b>	Insoluble in water.
<b>Log Pow:</b>	No data available.	<b>Auto-Ignition Temperature:</b>	No data available.
<b>Viscosity:</b>	< 20 cSt	<b>Decomposition Temperature:</b>	No data available.
<b>Specific Gravity:</b>	< 1 g/ml	<b>Relative Vapor Density @ 20°C:</b>	No data available.
<b>Boiling Point:</b>	No data available.	<b>Log Kow:</b>	No data available.
<b>Flash Point:</b>	No data available.	<b>Viscosity (kinematic):</b>	No data available.
<b>Relative Evaporation Rate (butyl acetate=1):</b>	No data available.	<b>Viscosity (dynamic):</b>	No data available.
<b>VOC content:</b>	> 90%		

## 10. Stability & Reactivity Information

### REACTIVITY:

Upon combustion: CO and CO<sub>2</sub> are formed.

### CHEMICAL STABILITY:

The product is stable at normal handling and storage conditions.

### POSSIBILITY OF HAZARDOUS REACTIONS:

Hazardous polymerization does not occur.

### INCOMPATIBLE MATERIALS:

Acids. Oxidizing agent.

### CONDITIONS TO AVOID:

No flames. No sparks. Eliminate all sources of ignition.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon dioxide. Carbon monoxide.

## 11. Toxicological Information

### ACUTE TOXICITY:

Oral: Harmful if swallowed.

diethyl ether, ether (60-29-7): ATE CLP (oral): 500.000 mg/kg body weight

### SKIN CORROSION/IRRITATION:

Causes skin irritation.

### RESPIRATORY OR SKIN SENSITIZATION:

Not classified.

### SERIOUS EYE DAMAGE/IRRITATION:

Causes eye irritation.

### GERM CELL MUTAGENICITY:

Not classified.

### CARCINOGENICITY:

May cause cancer.

### REPRODUCTIVE TOXICITY:

Not classified.

### SPECIFIC TARGET ORGAN TOXICITY –single exposure:

May cause drowsiness or dizziness.

### SPECIFIC TARGET ORGAN TOXICITY –repeated exposure:

Not classified.

### ASPIRATION HAZARD:

May be fatal if swallowed and enters airways.

**SYMPTOMS/INJURIES AFTER INHALATION:**  
 May cause drowsiness or dizziness. May cause respiratory irritation.

**SYMPTOMS/INJURIES AFTER SKIN CONTACT:**  
 Causes skin irritation.

**SYMPTOMS/INJURIES AFTER EYE CONTACT:**  
 Causes eye irritation.

**SYMPTOMS/INJURIES AFTER**  
 May be fatal if swallowed and enters airways.

**PRIMARY ROUTES OF EXPOSURE:**  
 Dermal, inhalation.

**12. Ecological Information**

**TOXICITY:**  
 No additional information available.

**PERSISTENCE AND DEGRADABILITY:**  
 No additional information available.

**BIOACCUMULATIVE POTENTIAL:**  
 No additional information available.

**13. Disposal Consideration**

Dispose of contents/container to comply with local/regional/national/international regulations.

**14. Transportation Information**

**DEPARTMENT OF TRANSPORTATION (DOT)**  
 This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.

**ADR:** No additional information available.

**TRANSPORT BY SEA**  
 No additional information available.

**AIR TRANSPORT:**  
 No additional information available.

**15. Regulatory Information**

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.  
 This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

**California Proposition 65:**  
 This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity.

**16. Other Information**

**Training Advice:**  
 Normal use of this product shall imply use in accordance with the instructions on the packaging.

**Full text of H-phrases:**  
 Acute Tox. 4 (Oral) Acute toxicity (oral) Category 4  
 Aquatic Acute 1 Hazardous to the aquatic environment - Acute Hazard Category 1  
 Aquatic Chronic 1 Hazardous to the aquatic environment - Chronic Hazard Category 1  
 Asp. Tox. 1 Aspiration hazard Category 1  
 Carc. 1B Carcinogenicity Category 1B  
 Eye Irrit. 2B Serious eye damage/eye irritation Category 2B  
 Flam. Aerosol 1 Flammable aerosol Category 1  
 Flam. Liq. 1 Flammable liquids Category 1  
 Flam. Liq. 2 Flammable liquids Category 2  
 Liquefied gas Gases under pressure Liquefied gas  
 Skin Irrit. 2 Skin corrosion/irritation Category 2  
 STOT SE 3 Specific target organ toxicity (single exposure) Category 3  
 H222 Extremely flammable aerosol  
 H224 Extremely flammable liquid and vapor  
 H225 Highly flammable liquid and vapor  
 H280 Contains gas under pressure; may explode if heated  
 H302 Harmful if swallowed  
 H304 May be fatal if swallowed and enters airways  
 H315 Causes skin irritation  
 H320 Causes eye irritation  
 H336 May cause drowsiness or dizziness  
 H350 May cause cancer  
 H400 Very toxic to aquatic life  
 H410 Very toxic to aquatic life with long lasting effects

<b>NFPA</b>	Health Hazards: 2	Flammability: 4	Instability: 0	Physical & Chemical Properties:
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NFPA health hazard: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.  
 NFPA fire hazard: 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.  
 NFPA reactivity: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.