**MATERIAL SAFETY DATA SHEET**

1. **CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

   **NAME:** Autozone Octane Booster  
   **PART NUMBER:** 5017121  
   **DESCRIPTION:** Octane Booster  
   **CHEMICAL TYPE:** Octane Booster  
   **MFR’S P/N:** 5017121

   **MANUFACTURER:** Petro Chemical Products, Inc.  
   **2910 West Beaver Street**  
   **Jacksonville, FL 32254 USA**  
   **Phone:** (904) 388-5732  
   **Fax:** (904) 389-5752

   **EMERGENCY NUMBERS:**  
   **Health:** (904) 388-5732  
   8:00am - 5:00pm  
   **Safety:** (904) 388-5732

   **Preparer:** Petro Chemical Products  
   **Title:** Technical Department

2. **COMPOSITION / INFORMATION ON INGREDIENT:**

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS #</th>
<th>P/INT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refined Petroleum Distillate</td>
<td>8008-20-5</td>
<td>1 - 100</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>1 - 100</td>
</tr>
<tr>
<td>OSHA TWA: 400.00 ppm STEL: N/A CL: N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH TWA: 400.00 ppm STEL: N/A CL: N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methyl Cyclopentadiene Dimer</td>
<td>26472-00-4</td>
<td>1 - 100</td>
</tr>
<tr>
<td>OSHA TWA: 5.00 mg/m³ STEL: N/A CL: N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methyl-tert butyl ether</td>
<td>1634-04-4</td>
<td>1 - 100</td>
</tr>
<tr>
<td>ACGIH TWA: 40.00 ppm STEL: N/A CL: N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
3. **HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

Flammable. Do not store near heat, sparks or open flame.

**POTENTIAL HEALTH EFFECTS:**

**INGESTION:**
May cause nausea, vomiting or diarrhea.

**INHALATION:**
May cause headache, dizziness and nausea.

**EYE CONTACT:**
Can cause severe irritation.

**SKIN CONTACT:**
Burning, irritation and dermatitis.

**COMMENTS:**
None.

**CARCINOGENICITY:**

<table>
<thead>
<tr>
<th>NTP</th>
<th>IARC</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

4. **FIRST AID MEASURES**

**INGESTION:**
Do not induce vomiting. Call a physician.

**INHALATION:**
Remove to fresh air if adverse effects are observed.

**EYE CONTACT:**
Immediately flush with water for 15 minutes. If irritation persists, seek medical attention.

**SKIN CONTACT:**
Remove contaminated clothing and wash with soap and water. If irritation develops, seek medical attention.
4. FIRST AID MEASURES (Continued)

COMMENTS:

None.

Treat symptomatically.

NOTE TO PHYSICIANS

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:
FLASH POINT: 60.0 °F (15.6 °C)
METHOD: PMCC

FLAMMABLE LIMITS:
AUTOIGNITION TEMPERATURE:
Not Available
Not Available

FIRE AND EXPLOSION HAZARD:
Keep away from heat, sparks and open flame. Vapors are heavier than
air and may travel to low areas.

HAZARDOUS COMBUSTION
PRODUCTS:
Carbon monoxide, carbon dioxide

EXTINGUISHING MEDIA:
Water Fog, Chemical Foam, Dry Chemical, Carbon Dioxide

FIREFIGHTING INSTRUCTIONS:
Wear protective clothing and self contained breathing apparatus when
fighting fires involving chemicals.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:
May be absorbed with compatible absorbent and placed in closed
containers.

LARGE SPILL:
Not Applicable
7. HANDLING AND STORAGE

STORAGE TEMPERATURE:
MIN: -50.0 °F (-45.6 °C)
MAX: 120.9 °F (48.9 °C)

SHELF LIFE:
One year minimum.

SPECIAL SENSITIVITY:
Keep away from heat, sparks and open flame.

HANDLING AND STORAGE PRECAUTIONS:
Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Refer to Section 2 for exposure limits.

RESPIRATORY PROTECTION:
Wear NIOSH/MSHA approved respirator with organic vapor cartridges if recommended exposure levels are exceeded.

EYE PROTECTION:
Wear safety glasses or goggles.

SKIN PROTECTION:
Wear protective gloves.

ENGINEERING CONTROLS:
Use in a well ventilated area. Do not inhale fumes.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:
Light Amber Liquid

ODOR:
Petroleum Solvent

BOILING POINT:
Not Determined

FREEZING POINT:
Not Determined

MELTING POINT:
Not Applicable

VAPOR PRESSURE:
Not Determined

VAPOR DENSITY:
Not Applicable

BULK DENSITY:
Not Applicable
9. PHYSICAL AND CHEMICAL PROPERTIES (Cont’d)

SOLUBILITY IN WATER:
Partial

SPECIFIC GRAVITY: 0.8 @ 77.1 °F (25.0 °C)
EVAPORATION RATE: Not Determined
VISCOITY: Not Determined
pH: Not Applicable
% VOLATILE: Not Determined
OTHER CHARACTERISTICS: None.

10. STABILITY AND REACTIVITY

STABILITY
(CONDITIONS TO AVOID):
Stable

INCOMPATIBILITY (SPECIFIC MATERIALS TO AVOID):
None.

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon monoxide.

HAZARDOUS POLYMERIZATION:
Will not occur

11. TOXICOLOGICAL INFORMATION

INGESTION: Not Determined
INHALATION: Not Determined
EYE CONTACT: Not Determined
SKIN CONTACT: Not Determined
SUBCHRONIC: Not Determined
CHRONIC: Not Determined
OTHER: None
FROM PETRO CHEMICAL
Petro Chemical Products, Inc.
2910 West Beaver Street Jacksonville, FL (904) 388-5732

PRODUCT NAME: Autozone Octane Booster
PART NUMBER: 5017/21

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Not Determined
DISTRIBUTION: Not Determined
CHEMICAL FATE INFORMATION: Not Determined

13. DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS: Not Determined
DISPOSAL INSTRUCTIONS: Dispose of in accordance with all Local, State and Federal Regulations.

14. TRANSPORT INFORMATION

U.S. DOT (49 CFR):

PROPER SHIPPING NAME: Commodity
HAZARD CLASS: 0 M-D
ID NUMBER: UN
PACKING GROUP: RQ:

SPECIAL LABEL OR MARKING REQUIREMENTS:
IATA CLASSIFICATION - N/D
INTERNATIONAL AIR (IATA Classification): Not Determined
INTERNATIONAL OCEAN (IMO Classification): Not Determined
15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA:
All components listed on US EPA TSCA inventory.

EPA HAZARD CATEGORY
(40 CFR. 370):

PHYSICAL:
HEALTH:

SARA/CERCLA:
No components subject to SARA/CECLA reporting requirement.

VOLATILE ORGANIC
COMPOUNDS (VOC):
Not Determined

OTHER: None

STATE REGULATIONS:

CA California Proposition 65
Not Applicable

NJ New Jersey Right-to-Know Hazardous Substances
Not Applicable

MA Massachusetts Substance List
Not Applicable

PA Pennsylvania Hazardous Substances
Not Applicable

ADDITIONAL STATE REGULATORY
INFORMATION:

INTERNATIONAL REGULATIONS: Not Available
16. OTHER INFORMATION

NOTICE

The information contained herein relates to this specific material only. It may not be valid for this material if it is used in combination with any other materials or in any process. It is the user's responsibility to confirm the suitability and completeness of this information for his or her own particular case.