

## MATERIAL SAFETY DATA SHEET

**MetroTech Chemical, Inc.**  
**2101 Wilkinson Blvd.**  
**Charlotte, NC 28208**

**Emergency: INFOTRAC/1-800-535-5053**  
**Information: 1-704-525-3600**  
**FAX: 1-704-525-5156**

**Product: Brake Cleaner**  
 Date Prepared: 01/27/05

**HMIS Rating: H = 2, F = 4, R = 0**  
**Personal Protection = B**

Please read MSDS before using product. Always wear safety glasses and gloves.

### **Section 1 Material Identification** (Hazardous Ingredients – 1.0% or more)

<u>Description</u>	<u>CAS Registry</u>	<u>ACGIH-TLV</u>	<u>OSHA-PEL</u>	<u>% by Weight</u>
Heptane	142-82-5	400ppm	400ppm	90 – 100

### **Section 2 Typical Physical & Chemical Data (Not Specifications)**

VOC'S - 100%      Density - .70      B/P - 159-285 F      Color/Odor - Clear/Hydrocarbon

### **Section 3 Fire & Explosion Hazard Data**

Flash Point (TCC) : 15 deg. F

Extinguisher Media: Do not use water. Use foam, foam, Carbon Dioxide, dry chemical, or Halon.

Special Fire Fighting Procedures: Wear Self contained breathing apparatus with a full facemask operating in pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along the ground and ignite at a distant source.

Hazardous Products of Combustion: Oxides of Carbon

### **Section 4 Reactivity Hazard Data**

Hazardous Polymerization: Will not occur

Stability: Stable under normal conditions. Keep away ignition sources.

Incompatibility: Strong oxidizing agents

### **Section 5 Health Hazard Data**

Eye: Will cause eye irritation.

Skin: May cause severe skin irritation. Symptoms may include redness, burning, drying and cracking of skin, and other damage.

Swallowing: Swallowing small amounts of material is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material gets into the lungs during swallowing and vomiting. This results in lung inflammation and other lung injury.

Breathing: Breathing of this material during normal handling is not likely to cause harmful effects. Symptoms of overexposure include nausea, depression, fatigue, irregular heartbeat, temporary changes in mood, and narcosis.

Reports have surfaced the repeated overexposure to hydrocarbon vapors can cause reversible central nervous system and kidney damage.

### **Section 6 First Aid Measures**

Eye: If splashed into eyes flush with water for at least 15 minutes. Seek medical attention if irritation persists.

Skin: Remove contaminated clothing. Wash exposed areas with soap and water. If irritation persists seek medical attention.

Oral: Seek medical attention. Do not induce vomiting. Place victim on left side with head down. Do not leave the individual unattended.

Inhalation: If breathing problems develop move to fresh air. If breathing is difficult give oxygen. Keep victim warm and quiet. If problems persist seek medical attention.

**Section 7 Accidental Release Measures**

Spill: Absorb liquid on vermiculite or other absorbent materials. Dike to prevent material from reaching streams or streams. If runoff occurs notify authorities as required. Dispose of waste in accordance with local, state, or federal laws.

**Section 8 Handling and Storage**

Protect from freezing. Containers of this material may be hazardous when empty. Observe all precautions giving with this MSDS even if the container is empty.

**Section 9 Waste Management information**

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

**Section 10 Regulatory Information**

Cercla RQ: None Listed

SARA 302 Components: None Listed

Sara 313 Components: None Listed

State and Local Regulations:

New Jersey & Pennsylvania RTK Label information:

Heptane 142-82-5

VM&P Naphtha 64742-89-8

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