



**HAZLETON OIL &  
ENVIRONMENTAL, Inc.**  
"Your Recycling Partner™"

## Material Safety Data Sheet

Date last revised: March 17, 2009

### I. General Information

<b>Product Name:</b> Fuel Oil #5 <b>Chemical Family:</b> Petroleum Products  *Not classified as hazardous material by PADOT definition nor PA law.	<b>Contact Information: (800) 458-3496</b> <b>PA DOT # 394007</b> Hazleton Oil & Environmental, Inc. 300 Tamaqua Street Hazleton, PA 18201
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### II. Ingredients

<b>Product and/or Components:</b> Used motor oil may contain one or more of the following contaminants: Benzene, lead and other heavy metals.	<b>CAS NO.:</b> N/A	<b>Exposure Limit:</b> None Established
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### III. Physical Data

<b>Boiling Point:</b> (Degrees F.) >212 F (100 C) <b>Vapor Pressure:</b> ND <b>Vapor Density:</b> (Air=1) ; ND <b>Solubility In Water:</b> ND <b>Specific Gravity:</b> (H2O=1): .88 to .89. <b>Total Halogen:</b> <1000ppm <b>PCB:</b> ND <b>Lead:</b> <100ppm <b>Arsenic:</b> <5ppm	<b>Appearance and Odor:</b> Dark brown to black liquid, burnt odor <b>Percent VOC:</b> ND <b>Ph Of Undiluted Product:</b> ND <b>Viscosity:</b> (SSU @ 100 F) : 100 to 150 <b>Flash Point:</b> >140 <b>BTU:</b> >8000# <b>Cadmium:</b> <2ppm <b>Chromium:</b> <10ppm
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#### IV. Fire & Explosion Hazard Data

<p><b>Emergency Overview:</b> Appearance and overview: Burnt odor, dark brown to black liquid</p> <p><b>Warning Statement:</b> Gasoline engine used motor oil is a possible skin cancer hazard based on animal data. Harmful or fatal if swallowed.</p> <p><b>Unusual or Explosive Hazards:</b> None</p> <p>Health: 2      Reactivity: 0</p> <p>Flammability: 1</p>	<p><b>Recommended Fire Extinguishing Agents and Special Procedures:</b> According to NFPA Guide: Use dry chemical, foam or carbon dioxide. Water foam may cause frothing. Use water to cool fire exposed containers.</p> <p><b>NFPA:</b> Health: 2      Reactivity: 0 Flammability: 1</p>
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#### V. Health Hazard Data

<u>Entry Via:</u>	<u>Legend:</u> <b>A= Potential Acute Effects</b> <b>B=First Aid</b>
Eyes	<p>A. May cause minimal irritation experienced as temporary discomfort.</p> <p>B. Flush eyes with plenty of water for several minutes. Get medical attention if eye irritation persists.</p>
Skin	<p>A. Prolonged or widespread skin contact may result in the absorption of potentially harmful amounts of material. Skin contact may aggravate an existing dermatitis.</p> <p>B. Wash skin with plenty of soap and water until all traces of product are removed.</p>
Ingestion	<p>A. Due to possible contamination, this product is considered toxic.</p> <p>B. If patient is conscious and can swallow, give two glasses of water (16 oz.). Induce vomiting immediately as directed by medical personnel. Get immediate medical attention.</p>
Inhalation	<p>A. Vapors or mist in excess of permissible concentrations (due to heat, poor ventilation, etc.) may cause irritation of nose, headache, nausea, etc.</p> <p>B. If irritation occurs, remove to fresh air. Get medical care.</p>

## VI. Reactivity Data

**Stability:**  
Stable.

Used motor oil does not react violently with: Air, water, heat, or strong oxidizers.

**Incompatibility:**  
Polymerization will not occur.

## VII. Environmental Protection Procedures

**Spill Response:** Ventilate area. Avoid breathing vapor. Use self-contained breathing apparatus or supplied air for large spills or confined areas. Contain spill if possible. Wipe up or absorb on suitable material and shovel up. Prevent entry into sewers and waterways. Avoid contact with skin, eyes or clothing.

**Waste Disposal Methods:** Used motor oil should be recycled. Dispose in accordance with applicable federal, state and local environmental regulations.

## VIII. Special Protection Information

**Eye/Face Protection:** Chemical- type goggles or face shield recommended to prevent eye contact.

**Skin Protection:** Protective clothing should be worn. Gloves and boots resistant to chemicals and petroleum distillates required.

**Respiratory Protection:** Supplied air should be supplied for confined spaces.

**Ventilation Protection:** Adequate to meet occupational exposure limits.

## IX. Special Precautions

**Hygienic Practices in Handling and Storage:** Avoid prolonged breathing of mist or vapor. Wash thoroughly with soap and water after handling. See section V for additional precautions.

**Other Precautions:** Clean oil-soaked clothing before reuse.

\* N.D.= Not Determined

\*N.A.= Not Applicable