Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
Product 6073

PRODUCT USE
Emulsion Breaker
Water Clarifier

COMPANY MAILING ADDRESS
Special Products
P.O. Box 27727
Houston, TX, 77227
USA

EMERGENCY TELEPHONE NUMBERS
24 HRS.
1-800-424-9300 (CHEMTREC)
1-703-527-3887 (CHEMTREC - International)
1-613-996-6666 (CANUTEC - Canada)
1-281-431-2561 (Special Products)

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>SUBSTANCE</th>
<th>CAS-NO.</th>
<th>WEIGHT %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrotreated light distillates</td>
<td>64742-47-8</td>
<td>--</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE & ODOR
Opaque White, Liquid, Hydrocarbon

HEALTH HAZARDS
Not expected to produce significant adverse health effects when recommended use instructions are followed.

PHYSICAL HAZARDS
This product is not expected to be a fire hazard.

HEALTH HAZARDS

SKIN
Repeated or prolonged exposure may be irritating to skin.

EYE
Repeated or prolonged exposure may be irritating to eyes.

INHALATION
Repeated or prolonged exposure to product mist, aerosol, or vapor may be irritating to respiratory system.

INGESTION
May be harmful if swallowed.

POTENTIAL ENVIRONMENTAL EFFECTS
Prevent product from entering drains (waterways).

4. FIRST AID MEASURES

SKIN
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

EYE
Rinse immediately with plenty of water, also under the eyelids, for at least
INHALATION
Move to fresh air. If symptoms persist, call a physician.

INGESTION
Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

FLASH POINT
> 200 °F (> 93 °C) PMCC

EXTINGUISHING MEDIA
Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

SPECIAL HAZARDS
Vapors are heavier than air and may travel considerable distance along the ground or be moved by ventilation to ignition sources. Empty product containers may contain product residue. Do not pressurize, cut, heat, weld or expose containers to flame or other sources of ignition.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS
Wear positive-pressure self-contained breathing apparatus (SCBA) and full protective fire fighting gear. Equipment should be thoroughly decontaminated after use.

HAZARDOUS COMBUSTION PRODUCTS
Combustion products may include carbon monoxide, carbon dioxide and nitrogen oxides.

FIRE FIGHTING / FURTHER ADVICE
Evacuate area and fight fire from safe distance. Use water spray to cool fire exposed structures and to protect personnel. Shut off source of flow if possible. If a leak or spill has not ignited, use water spray to disperse the vapors.

6. ACCIDENTAL RELEASE MEASURES

CLEAN UP METHODS
Eliminate all ignition sources. No flares, smoking or flames in hazard area. Stop leak if you can do it without risk. Liquids may need to be neutralized before collection begins. Take up spill with sand or other noncombustible absorbent material and place in containers for later disposal. Always wear proper personal protective equipment when addressing spill or leak.

ENVIRONMENTAL PRECAUTIONS
Prevent product from entering drains (waterways).

7. HANDLING AND STORAGE

GENERAL PRECAUTIONS
Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing vapor. Use only with adequate ventilation. Keep away from heat and sources of ignition. Take precautionary measures against static discharges.

STORAGE
Keep container closed when not in use. Store in cool, dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>NAME</th>
<th>SOURCE</th>
<th>TYPE</th>
<th>PPM</th>
<th>MG/M3</th>
<th>NOTATION</th>
</tr>
</thead>
</table>

Effective date: 01/17/2008
Report version 1.5
Hydrotreated light distillates

<table>
<thead>
<tr>
<th></th>
<th>ACGIH</th>
<th>TWA</th>
<th>SKIN</th>
<th>200</th>
<th>FNT P</th>
<th>*</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIOSH</td>
<td>REL</td>
<td></td>
<td></td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH</td>
<td>TWA</td>
<td></td>
<td></td>
<td>200</td>
<td>FNT P</td>
<td>*</td>
</tr>
</tbody>
</table>

* = Can be absorbed through the skin.

**ENGINEERING MEASURES**

Provide general and/or local exhaust ventilation, process enclosures or other engineering controls to control airborne levels below exposure guidelines.

**RESPIRATORY PROTECTION**

When respiratory protection is required, use an approved air purifying respirator or positive-pressure supplied-air respirator depending on potential airborne concentration.

**HAND PROTECTION**

Wear chemical-resistant gloves to prevent skin contact. Glove/protective clothing suppliers can provide recommendations for your specific applications. Wash immediately if skin is contaminated. Good personal hygiene practices such as properly handling contaminated clothing, using wash facilities before eating, drinking or smoking are essential for preventing personal chemical contamination. Contaminated gloves should be replaced.

**EYE PROTECTION**

Use chemical splash goggles, safety glasses and/or face shield. An emergency eye wash fountain should be located in immediate work area.

**BODY PROTECTION**

A safety shower should be located in the immediate work area. Remove contaminated clothing, wash skin with soap and water and launder clothing before reuse or dispose of properly.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FORM</strong></td>
<td>Liquid</td>
</tr>
<tr>
<td><strong>COLOR</strong></td>
<td>Opaque White</td>
</tr>
<tr>
<td><strong>ODOR</strong></td>
<td>Hydrocarbon</td>
</tr>
<tr>
<td><strong>ODOR THRESHOLD</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>BOILING POINT</strong></td>
<td>212 °F (100 °C)</td>
</tr>
<tr>
<td><strong>POUR POINT</strong></td>
<td>32 °F (0 °C)</td>
</tr>
<tr>
<td><strong>FLASH POINT</strong></td>
<td>&gt; 200 °F (&gt; 93 °C)             PMCC</td>
</tr>
<tr>
<td><strong>LOWER EXPLOSION LIMIT</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>UPPER EXPLOSION LIMIT</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>AUTOIGNITION TEMPERATURE</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>EVAPORATION RATE</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>SOLUBILITY</strong></td>
<td>Water</td>
</tr>
<tr>
<td><strong>RELATIVE VAPOR DENSITY (AIR = 1)</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>SPECIFIC GRAVITY (H2O = 1)</strong></td>
<td>1.0000 - 1.0500</td>
</tr>
<tr>
<td><strong>VAPOR PRESSURE</strong></td>
<td>&gt; 0.13 mmHg</td>
</tr>
</tbody>
</table>

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### 10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Stability</th>
<th>Stable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditions to avoid</td>
<td>Open flames</td>
</tr>
<tr>
<td>Materials to avoid</td>
<td>Strong oxidizers</td>
</tr>
<tr>
<td>Hazardous</td>
<td>Oxides of carbon and nitrogen</td>
</tr>
<tr>
<td>Decomposition</td>
<td>Will not occur</td>
</tr>
<tr>
<td>Products</td>
<td></td>
</tr>
</tbody>
</table>

### 11. TOXICOLOGICAL INFORMATION

No data is available on the product itself.

### 12. ECOLOGICAL INFORMATION

No data is available on the product itself.

### 13. DISPOSAL CONSIDERATIONS

Advice on disposal: Dispose of in accordance with local regulations.

### 14. TRANSPORT INFORMATION

Refer to the bill of lading or container label for DOT or other transportation hazard classification. Additionally, be aware that shipping descriptions may vary based on mode of transport, shipment volume or weight, container size or type, and/or origin and destination. Consult your company's Hazardous Materials / Dangerous Goods expert or your legal counsel for information specific to your situation.

### 15. REGULATORY INFORMATION

**FEDERAL REGULATORY STATUS**

| SARA Hazard Category | 1 - Acute |

**STATE REGULATORY STATUS**

**STATE RIGHT TO KNOW**

**MASSACHUSETTS RIGHT-TO-KNOW CHEMICAL LIST**

Hydrotreated light distillates
PENNSYLVANIA RIGHT-TO-KNOW CHEMICAL LIST
Hydrotreated light distillates

INVENTORY STATUS

NOTIFICATION STATUS

TSCA Listed or Exempt

16. OTHER INFORMATION

NFPA RATING

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
<td>1</td>
</tr>
<tr>
<td>FLAMMABILITY</td>
<td>1</td>
</tr>
<tr>
<td>INSTABILITY</td>
<td>0</td>
</tr>
</tbody>
</table>

Prepared By: Product Stewardship
Preparation Date: 01/17/2008

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