1 Chemical Product and Company Identification

YORK K OIL


<table>
<thead>
<tr>
<th>Product Trade Name</th>
<th>YORK K OIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS Number</td>
<td>Confidential.</td>
</tr>
<tr>
<td>Synonyms</td>
<td>None.</td>
</tr>
<tr>
<td>Generic Chemical Name</td>
<td>Carboxylic ester</td>
</tr>
<tr>
<td>Product Type</td>
<td>Multipurpose.</td>
</tr>
<tr>
<td>Preparation/Revision Date</td>
<td>16 October 2009</td>
</tr>
</tbody>
</table>

2 Hazards Identification

| Appearance | Clear liquid. |
| Odor       | Mild |
| Principal Hazards | Caution. |
|            | • May cause eye irritation. |
|            | • May cause skin irritation. |

See Section 11 for complete health hazard information.

3 Composition/Information on Ingredients

Hazardous Ingredients

This material contains no ingredients requiring disclosure under regulatory hazard criteria for this jurisdiction. See Section 11 for additional details.

4 First Aid Measures

| Eyes       | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. |
| Skin       | Wash with soap and water. Get medical attention if irritation develops. Launder contaminated clothing before reuse. |
| Inhalation | Remove exposed person to fresh air if adverse effects are observed. |
| Oral       | DO NOT INDUCE VOMITING. Get immediate medical attention. |
| Additional Information | Note to physician: Treat symptomatically. |

5 Fire Fighting Measures

| Flash Point | > 237 °C, 460 °F COC (Minimum) |
| Extinguishing Media | CO2, dry chemical, or foam. Water can be used to cool and protect exposed material. |
| Firefighting Procedures | Recommend wearing self-contained breathing apparatus. Water may cause splattering. Use water to cool containers exposed to fire. |
| Unusual Fire & Explosion Hazards | Not determined. |

6 Accidental Release Measures
**Spill Procedures**

Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material.

<table>
<thead>
<tr>
<th>Pumping Temperature</th>
<th>Not determined.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Handling Temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Handling Procedures</td>
<td>Keep away from potential sources of ignition. Keep containers closed when not in use. Avoid breathing dust, fume, gas, mist, vapors or spray. Wash thoroughly after handling. Empty container contains product residue which may exhibit hazards of product.</td>
</tr>
<tr>
<td>Maximum Storage Temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Storage Procedures</td>
<td>Store in a cool, dry location.</td>
</tr>
<tr>
<td>Loading Temperature</td>
<td>Not determined.</td>
</tr>
</tbody>
</table>

**Exposure Controls/Personal Protection**

Exposure Limits

None established

Other Exposure Limits

OSHA and/or ACGIH exposure guidelines have not been assigned to this material or its components. The supplier recommends a 5 mg/m^3^ TLV.

Engineering Controls

Use with adequate ventilation.

Gloves Procedures

The effectiveness of the following fabrics to prevent contact with this material is dependent upon the extent of contact and the conditions under which the glove is used. Neoprene.

Eye Protection

Safety Glasses.

Respiratory Protection

Use NIOSH/MSHA approved respirator with an organic vapor cartridge if exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.

Clothing Recommendation

Long sleeve shirt is recommended. Do not wear rings, watches or similar apparel that could entrap the material and cause a skin reaction. Launder contaminated clothing before reuse.

**Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>&gt; 237 °C, 460 °F COC (Minimum)</td>
</tr>
<tr>
<td>Upper Flammable Limit</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Lower Flammable Limit</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Autoignition Point</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Explosion Data</td>
<td>Material does not have explosive properties.</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined.</td>
</tr>
<tr>
<td>pH</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.99 (15.6 °C)</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Insoluble.</td>
</tr>
<tr>
<td>Percent Solid</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Percent Volatile</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Volatile Organic Compound</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear liquid.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Pour Point Temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Melting / Freezing Point</td>
<td>Not determined.</td>
</tr>
</tbody>
</table>

The above data are typical values and do not constitute a specification. Vapor pressure data are calculated unless otherwise noted.
Polymerization
Will not occur.

Thermal Decomposition
Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion.

Conditions to Avoid
Elevated temperatures.

11 Toxicological Information

-- ACUTE EXPOSURE --

Eye Irritation
May cause eye irritation. Does not meet Canadian D2B or EU R36 criteria. Based on data from components or similar materials.

Skin Irritation
May cause mild skin irritation. Does not meet Canadian D2B or EU R38 criteria. Based on data from components or similar materials.

Respiratory Irritation
No data available to indicate product or components may cause respiratory irritation under normal workplace conditions and good industrial hygiene practices.

Dermal Toxicity
The LD50 in rabbits is > 2000 mg/Kg. Based on data from similar materials.

Inhalation Toxicity
No data available to indicate product or components may be a toxic inhalation hazard.

Oral Toxicity
The LD50 in rats is > 2000 mg/Kg. Based on data from similar materials.

Dermal Sensitization
No data available to indicate product or components may be a skin sensitizer.

Inhalation Sensitization
No data available to indicate product or components may be respiratory sensitizers.

-- CHRONIC EXPOSURE --

Chronic Toxicity
No data available to indicate product or components present at greater than 1% are chronic health hazards.

Carcinogenicity
No data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.

Mutagenicity
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Reproductive Toxicity
No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity.

Teratogenicity
No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

-- ADDITIONAL INFORMATION --

Other
No other health hazards known.

12 Ecological Information

-- ENVIRONMENTAL TOXICITY --

Freshwater Fish Toxicity
Not determined.

Freshwater Invertebrates Toxicity
Not determined.

Algal Inhibition
Not determined.

Saltwater Fish Toxicity
Not determined.

Saltwater Invertebrates Toxicity
Not determined.

Bacteria Toxicity
Not determined.

Miscellaneous Toxicity
Not determined.

-- ENVIRONMENTAL FATE --

Biodegradation
Adequate data is not available to estimate the biodegradation potential of this material.

Bioaccumulation
There is no data available to evaluate this material for bioconcentration.

Soil Mobility
Not determined.

13 Disposal Considerations

Waste Disposal
This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261. Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

14 Transport Information

ICAO/IATA I
Not regulated.

ICAO/IATA II
Not regulated.

IMDG
Not regulated.

IMDG EMS Fire
Not applicable.

IMDG EMS Spill
Not applicable.

IMDG MFAG
Not applicable.

MARPOL Annex II
Not determined.

USCG Compatibility
Not determined.

U.S. DOT Bulk
Not regulated.

DOT NAERG
Not applicable.
Regulatory Information

-- Global Chemical Inventories --

USA
All components of this material are on the US TSCA Inventory or are exempt.

Other TSCA Reg.
None known.

EU
May require notification under EC Seventh Amendment Directive 92/32/EEC.

Japan
All components are in compliance with the Chemical Substances Control Law of Japan.

Australia
All components are in compliance with chemical notification requirements in Australia.

New Zealand
May require notification before sale under New Zealand regulations.

Canada
All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List.

Switzerland
May require notification before sale in Switzerland.

Korea
All components are in compliance in Korea.

Philippines
All components are in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 6969).

China
All components of this product are listed on the Inventory of Existing Chemical Substances in China.

-- Other U.S. Federal Regulations --

This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.

SARA Section 313
This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance) of any chemical substances listed under SARA Section 313.

SARA 311 Classifications

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Acute Hazard</th>
<th>Chronic Hazard</th>
<th>Fire Hazard</th>
<th>Reactivity Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

CERCLA Hazardous Substances
None known.

-- State Regulations --

Cal. Prop. 65
This product does not intentionally contain any chemicals known by the State of California to cause cancer and/or birth defects. Moreover, we do not routinely analyze its products for impurities which may be such chemicals.

-- Product Registrations --

U.S. Fuel Registration
Not applicable.

Finnish Registration Number
Not Registered

Swedish Registration Number
Not Registered

Norwegian Registration Number
Not Registered

Danish Registration Number
Not Registered

Swiss Registration Number
Not Registered

Italian Registration Number
Not Registered

-- Other / International --

Miscellaneous Regulatory Information
Not determined.

Other Information

US NFPA Codes

<table>
<thead>
<tr>
<th>Health</th>
<th>Fire</th>
<th>Reactivity</th>
<th>Special</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
<td>N/E</td>
</tr>
</tbody>
</table>

(N/E) - None established

HMIS Codes

| Health | Fire | Reactivity |
|--------|------|------------|-----------|

Page 4 / 5
| Precautionary Labels | Caution.  
|:---------------------|:--------------------------  
|                     | • May cause eye irritation.  
|                     | • May cause skin irritation.  
| Revision Indicators | Section: 11 Dermal toxicity.  
|                     | Section: 14 U.S. DOT Intermediate shipping description.  
|                     | Changed: 16 October 2009  
|                     | Changed: 16 October 2009  