SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product identifier

Product Code(s)  41021787-M
Product Name  HOCUT 795-AU

Other means of identification

UN Number  UN2735

Recommended use of the chemical and restrictions on use

Recommended Use  Cutting fluid
Uses advised against  Any other purpose.

Suppliers name, address and phone number

Houghton Australia Pty. Ltd.
287 Wickham Road
Moorabbin, Victoria
Australia, 3189
+61 1300 736 642

Emergency telephone number

For further information, please contact: ProductStewardship@houghtonintl.com

Emergency Telephone  
3E Company (+)1 760 476 3960 ( Code 333938 )
Australia: (+)61 1 800 686 951
Australia (+)61 280 363 166
New Zealand: (+)64 800 451719

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Skin corrosion/irritation  Category 1 - (H314)
Serious eye damage/eye irritation  Category 1 - (H318)

Label elements

Signal word
DANGER
Hazard statements
H314 - Causes severe skin burns and eye damage

Precautionary Statements - Prevention
Do not breathe dust/fume/gas/mist/vapors/spray
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response
Immediately call a POISON CENTER or doctor/physician

Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician

Skin
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse

Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a POISON CENTER or doctor/physician

Ingestion
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Other hazards
May be harmful if swallowed
Toxic to aquatic life with long lasting effects

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture. Health hazard information is based on its ingredients

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highly refined, low viscosity mineral oils/hydrocarbons</td>
<td>-</td>
<td>25% - 50%</td>
</tr>
<tr>
<td>(Viscosity &gt;7 - &lt;20.5 cSt @40°C)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neutralised Dicyclohexylamine</td>
<td>101-83-7*</td>
<td>2.5% - 10%</td>
</tr>
<tr>
<td>1-Aminopropan-2-ol</td>
<td>78-96-6</td>
<td>2.5% - 10%</td>
</tr>
<tr>
<td>2,2',2''-Nitrilotriethanol</td>
<td>102-71-6</td>
<td>1% - 2.5%</td>
</tr>
<tr>
<td>Neutralised 1-Aminopropan-2-ol</td>
<td>78-96-6*</td>
<td>1% - 2.5%</td>
</tr>
<tr>
<td>(Z)-Octadec-9-enylamine, ethoxylated</td>
<td>26635-93-8</td>
<td>1% - 2.5%</td>
</tr>
<tr>
<td>2-Aminoethanol</td>
<td>141-43-5</td>
<td>1% - 2.5%</td>
</tr>
<tr>
<td>Neutralised boric acid</td>
<td>10043-35-3*</td>
<td>0% - 1%</td>
</tr>
<tr>
<td>2,6-Di-tert-butyl-p-cresol</td>
<td>128-37-0</td>
<td>0% - 1%</td>
</tr>
</tbody>
</table>

Product containing mineral oil with less than 3% DMSO extract as measured by IP 346 See Section 15 for additional information on base oils.

The remaining composition is a mixture of non-classified ingredients or additives below the threshold for disclosure

SECTION 4: FIRST AID MEASURES

Description of first aid measures

General advice
Immediate medical attention is required. Do not get in eyes, on skin, or on clothing.

Inhalation
Remove to fresh air.

Skin contact
IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin
with water/shower. Immediate medical attention is required.

Eye contact
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Seek immediate medical attention/advice.

Ingestion
Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice.

Protection of First-aiders
Use personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.

Most important symptoms and effects, both acute and delayed

Symptoms
Causes burns, blistering.

Indication of any immediate medical attention and special treatment needed

Note to physicians
Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media
Use CO2, dry chemical, or foam. Water spray or fog. Cool containers/tanks with water spray.

Extinguishing media which shall not be used for safety reasons
Do not use a solid water stream as it may scatter and spread fire

Specific hazards arising from the chemical
Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke)

Hazardous decomposition products
Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide

Special protective equipment and precautions for fire fighters
Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Hazchem emergency action code
•2X.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Evacuate personnel to safe areas.

For emergency responders
Use personal protection recommended in Section 8.

Environmental precautions
See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Pick up and transfer to properly labeled containers.

SECTION 7: HANDLING AND STORAGE
Precautions for safe handling

Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition.

Recommended Shelf Life

Shelf life 12 months

Incompatible materials

None known based on information supplied.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Australia</th>
<th>New Zealand</th>
<th>New Zealand - Biological Exposure Indices (BEI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highly refined, low viscosity mineral oils/hydrocarbons (Viscosity &gt;7 - &lt;20.5 cSt @40°C)</td>
<td>TWA: 5 mg/m³</td>
<td>TWA: 5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>2,2',2''-Nitrilotriethanol</td>
<td>TWA: 5 mg/m³</td>
<td>TWA: 5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>2-Aminoethanol</td>
<td>TWA: 3 ppm</td>
<td>TWA: 3 ppm</td>
<td></td>
</tr>
<tr>
<td>2,6-Di-tert-butyl-p-cresol</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

Hydrocarbon solvent vapor mixtures which do not have substance specific occupational exposure limits may be evaluated by the Reciprocal Calculation Procedure (RCP) which assigns a recommended occupational exposure limit based on the mass composition and hydrocarbon group guidance values (GGVs). Applicable recommended occupational exposure limits are shown in the table below.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>RCP OEL</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated middle 64742-46-7</td>
<td>RCP: TWA 1200 mg/m³ 143ppm</td>
<td></td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering controls
- Showers
- Eyewash stations
- Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection
Tightly fitting safety goggles. If splashes are likely to occur, wear: Face-shield.

Skin and body protection
Wear protective gloves/clothing.

Respiratory protection
No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Environmental exposure controls  No information available.

Hygiene measures  Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice.

Thermal hazards  None under normal use conditions.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>Mild</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>9.6</td>
<td>@5%</td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 150 °C / &gt; 302 °F</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flammability Limit in Air</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit:</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit:</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Vapor pressure</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Vapor density</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
<td>0.95</td>
<td></td>
</tr>
<tr>
<td><strong>Solubility(ies)</strong></td>
<td>Emulsifies</td>
<td>g/cm³ @15.5°C</td>
</tr>
<tr>
<td><strong>Partition coefficient</strong></td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td><strong>Autoignition temperature</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Kinematic viscosity</strong></td>
<td>&gt; 20.6 cSt @ 40 °C</td>
<td></td>
</tr>
<tr>
<td><strong>Explosive properties</strong></td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td><strong>Oxidizing Properties</strong></td>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

Other Information

- **Viscosity, kinematic (100°C)**: No information available
- **Pour Point**: No information available
- **VOC Content (ASTM E-1868-10)**: No information available
- **VOC content**: No information available

### SECTION 10: STABILITY AND REACTIVITY

Reactivity  No information available.

Chemical stability  Stable under normal conditions.

Possibility of hazardous reactions  None under normal processing.

Conditions to avoid
Keep away from open flames, hot surfaces and sources of ignition.

**Incompatible materials**

None known based on information supplied.

**Hazardous decomposition products**

Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide.

### SECTION 11: TOXICOLOGICAL INFORMATION

**Acute toxicity**

**Information on likely routes of exposure**

**Product Information** - Principle Routes of Exposure

- **Inhalation**
  - None known.

- **Eye contact**
  - May result in permanent damage including blindness.

- **Skin contact**
  - Corrosive.

- **Ingestion**
  - Ingestion causes burns of the upper digestive and respiratory tracts.

**Symptoms**

- Causes burns. May result in permanent damage including blindness.

**Numerical measures of toxicity - Product Information**

<table>
<thead>
<tr>
<th></th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ATEmix (oral)</strong></td>
<td>4,836.00 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ATEmix (dermal)</strong></td>
<td>19,919.00 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ATEmix (inhalation-dust/mist)</strong></td>
<td>109.70 mg/l</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Acute toxicity - Product Information**

Product does not present an acute toxicity hazard based on known information

**Acute toxicity - Component Information**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highly refined, low viscosity mineral oils/hydrocarbons (Viscosity &gt;7 -&lt;20.5 cSt @40°C)</td>
<td>&gt;2000 mg/kg</td>
<td>&gt;2000 mg/kg</td>
<td></td>
</tr>
<tr>
<td>1-Aminopropan-2-ol</td>
<td>2098 mg/kg (Rat )</td>
<td></td>
<td>1851 mg/kg (Rabbit)</td>
</tr>
<tr>
<td>2,2',2''-Nitrilotriethanol</td>
<td>&gt; 16 mL/kg (Rat )</td>
<td>&gt;2000 mg/kg (Rabbit)</td>
<td></td>
</tr>
<tr>
<td>Neutralised 1-Aminopropan-2-ol</td>
<td>2098 mg/kg (Rat )</td>
<td>1851 mg/kg (Rabbit)</td>
<td></td>
</tr>
<tr>
<td>2-Aminoethanol</td>
<td>1720 mg/kg (Rat )</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neutralised boric acid</td>
<td>3500 mg/kg (Rat )</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2,6-Di-tert-butyl-p-cresol</td>
<td>5000 mg/kg (Rat )</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation**

- Corrosive. Category 1B.

**Serious eye damage/eye irritation**

- Causes severe eye damage.
Respiratory or skin sensitization
Based on available data, the classification criteria are not met.

Germ cell mutagenicity
Based on available data, the classification criteria are not met.

Carcinogenicity
Based on available data, the classification criteria are not met.

Reproductive toxicity
Based on available data, the classification criteria are not met.

Specific target organ systemic toxicity (single exposure)
Based on available data, the classification criteria are not met.

Specific target organ systemic toxicity (repeated exposure)
Based on available data, the classification criteria are not met.

Aspiration hazard
Based on available data, the classification criteria are not met.

Exposure levels
See section 8 for more information

Interactive effects
None known

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
Toxic to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neutralised Dicyclohexylamine</td>
<td>62: 96 h Brachydanio rerio mg/L LC50 static</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-Aminopropan-2-ol</td>
<td>32.7: 72 h Scenedesmus subspicatus mg/L EC50</td>
<td>2520: 96 h Pimephales promelas mg/L LC50</td>
<td>108.82: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>210: 96 h Carassius auratus mg/L LC50</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>215 - 464: 96 h Leuciscus idus mg/L LC50</td>
<td></td>
</tr>
<tr>
<td>2,2',2''-Nitrilotriethanol</td>
<td>216: 72 h Desmodesmus subspicatus mg/L EC50 169: 96 h Desmodesmus subspicatus mg/L EC50</td>
<td>10600-13000: 96 h Pimephales promelas mg/L LC50 flow-through 1000: 96 h Pimephales promelas mg/L LC50 static 450-1000: 96 h Lepomis macrochirus mg/L LC50 static</td>
<td>1386: 24 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>Neutralised 1-Aminopropan-2-ol</td>
<td>32.7: 72 h Scenedesmus subspicatus mg/L EC50</td>
<td>2520: 96 h Pimephales promelas mg/L LC50</td>
<td>108.82: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>210: 96 h Carassius auratus mg/L LC50</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>215 - 464: 96 h Leuciscus idus mg/L LC50</td>
<td></td>
</tr>
<tr>
<td>(Z)-Octadec-9-ethylamine, ethoxylated</td>
<td></td>
<td></td>
<td>0.1 - 1: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>2-Aminoethanol</td>
<td>2.8: 72 h Pseudokirchneriella subcapitata mg/L EC50</td>
<td>227: 96 h Pimephales promelas mg/L LC50 flow-through 3684: 96 h Brachydanio rerio mg/L LC50 static 300 - 1000: 96 h Lepomis macrochirus mg/L LC50 static 114 - 196: 96 h Oncorhynchus mykiss mg/L LC50 static 200: 96 h Oncorhynchus mykiss mg/L LC50 flow-through</td>
<td>65: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>Neutralised boric acid</td>
<td>&gt;28: 72 h Selenastrum</td>
<td>1020: 72 h Carassius auratus mg/L</td>
<td>115 - 153: 48 h Daphnia magna</td>
</tr>
</tbody>
</table>
**Persistence and degradability**

The product is not readily biodegradable, but it can be degraded by micro-organisms, it is regarded as being inherently biodegradable.

**Bioaccumulative potential**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neutralised Dicyclohexylamine</td>
<td>3.5</td>
</tr>
<tr>
<td>1-Aminopropan-2-ol</td>
<td>-0.94</td>
</tr>
<tr>
<td>2,2',2''-Nitrilotriethanol</td>
<td>-2.53</td>
</tr>
<tr>
<td>Neutralised 1-Aminopropan-2-ol</td>
<td>-0.94</td>
</tr>
<tr>
<td>2-Aminoethanol</td>
<td>-1.91</td>
</tr>
<tr>
<td>Neutralised boric acid</td>
<td>-0.757</td>
</tr>
<tr>
<td>2,6-Di-tert-butyl-p-cresol</td>
<td>4.17</td>
</tr>
</tbody>
</table>

**Mobility**

No information available

**Other adverse effects**

No information available

---

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Safe handling and disposal methods**

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Disposal of any contaminated packaging**

Do not reuse empty containers.

**Environmental regulations**

No information available

---

**SECTION 14: TRANSPORT INFORMATION**

<table>
<thead>
<tr>
<th>ADG</th>
<th>UN Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Number</td>
<td>UN2735</td>
</tr>
<tr>
<td>Proper shipping name</td>
<td>AMINES, LIQUID, CORROSIVE, N.O.S. ( )</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>8</td>
</tr>
<tr>
<td>Packing Group</td>
<td>II</td>
</tr>
<tr>
<td>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Special precautions for users</td>
<td>No information available</td>
</tr>
<tr>
<td>Hazchem emergency action code</td>
<td>2X</td>
</tr>
<tr>
<td>Description</td>
<td>UN2735, AMINES, LIQUID, CORROSIVE, N.O.S. (1-AMINOPROPAN-2-OL, 2-AMINOETHANOL), 8, II</td>
</tr>
</tbody>
</table>
IMDG
UN/ID no
Proper shipping name
Hazard Class
Packing Group
EmS-No
Vessel Stowage Location Code
Marine pollutant
Description

IATA
UN/ID no
Proper shipping name
Hazard Class
Packing Group
ERG Code
Description

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Australia
See section 8 for national exposure control parameters

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)
No poisons schedule number allocated

International Inventories

Inventory information may be utilizing alternative CAS#s or exemptions beyond those stated within this document. For further information, please contact: ProductStewardship@houghtonintl.com

TSCA
Complies

DSL
Complies

AICS
Complies

PICCS
Does not Comply

KECL
Complies

IECS
Complies

ENCS
Complies

TCSI
Complies

NZIoC
Does not Comply

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
ENCS - Japan Existing and New Chemical Substances
IECS - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
TCSI - Taiwan National Existing Chemical Inventory
NZIoC - New Zealand Inventory of Chemicals
International Regulations

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Chemicals Subject to Prior Informed Consent (PIC) Not applicable

The highly refined, low viscosity mineral oils/hydrocarbons (Viscosity >7 - <20.5 cSt @40°C) contains one or more substance with the following CAS/EC numbers/REACH registration numbers:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), straight-run middle</td>
<td>64741-44-2</td>
</tr>
<tr>
<td>Distillates (petroleum), heavy hydrocracked</td>
<td>64741-76-0</td>
</tr>
<tr>
<td>Distillates (petroleum), solvent-refined heavy paraffinic</td>
<td>64741-88-4</td>
</tr>
<tr>
<td>Distillates (petroleum), solvent-refined light paraffinic</td>
<td>64741-89-5</td>
</tr>
<tr>
<td>Residual oils (petroleum), solvent deasphalted</td>
<td>64741-95-3</td>
</tr>
<tr>
<td>Distillates (petroleum), solvent-refined heavy naphthenic</td>
<td>64741-96-4</td>
</tr>
<tr>
<td>Residual oils (petroleum), solvent-refined</td>
<td>64742-01-4</td>
</tr>
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<td>Distillates (petroleum), hydrotreated middle</td>
<td>64742-46-7</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>64742-52-5</td>
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<tr>
<td>Distillates (petroleum), hydrotreated light naphthenic</td>
<td>64742-53-6</td>
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<td>Distillates (petroleum), hydrotreated heavy paraffinic</td>
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<td>Distillates (petroleum), hydrotreated light paraffinic</td>
<td>64742-55-8</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated light paraffinic</td>
<td>64742-55-8</td>
</tr>
<tr>
<td>Distillates, petroleum, solvent-dewaxed light paraffinic</td>
<td>64742-56-9</td>
</tr>
<tr>
<td>Distillates (petroleum), solvent-dewaxed light paraffinic</td>
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</tr>
<tr>
<td>Residual oils (petroleum), hydrotreated</td>
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</tr>
<tr>
<td>Residual oils (petroleum), solvent-dewaxed</td>
<td>64742-62-7</td>
</tr>
<tr>
<td>Distillates (petroleum), solvent-dewaxed heavy, paraffinic</td>
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<tr>
<td>Paraffin oils (petroleum), catalytic dewaxed light</td>
<td>64742-71-8</td>
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<td>Dec-1-ene, homopolymer, hydrogenated</td>
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<td>Lubricating oils (petroleum), hydrotreated spent</td>
<td>72623-83-7</td>
</tr>
<tr>
<td>Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity</td>
<td>72623-85-9</td>
</tr>
<tr>
<td>Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based</td>
<td>72623-86-0</td>
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<tr>
<td>Lubricating oils (petroleum), C20-C50, hydrotreated neutral oil-based</td>
<td>72623-87-1</td>
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<td>Lubricating oils</td>
<td>74869-22-0</td>
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<tr>
<td>White mineral oil (petroleum)</td>
<td>8042-47-5</td>
</tr>
<tr>
<td>C18-C50 branched, cyclic and linear hydrocarbons – Distillates</td>
<td>848301-69-9</td>
</tr>
<tr>
<td>Hydrocarbons, C14-C19, isoalkanes, cyclics, &lt;2% aromatics</td>
<td>NOT AVAILABLE</td>
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SECTION 16: OTHER INFORMATION

Revision Date 12-30-2016
Revision Note Initial Release

Key or legend to abbreviations and acronyms used in the safety data sheet

TWA Time weighted average
Ceiling Maximum limit value:
+ Sensitizers
STOT SE - Specific target organ systemic toxicity (Single exposure)
STOT RE - Specific target organ systemic toxicity (repeated exposure)
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
VOC - Volatile organic compounds
Disclaimer
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materials or in any process, unless specified in the text

End of Safety Data Sheet