



Prepared according to Commission Regulation (EU) No 453/2010.

|                  |                                                                           |
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| <b>Section 1</b> | <b>Identification of substance/mixture and of the company/undertaking</b> |
|------------------|---------------------------------------------------------------------------|

#### 1.1 Product Identifier

**CP-1009-68**

**Synonyms** None.

#### 1.2 Relevant identified uses of the substance or mixture and (uses advised against)

**Relevant identified uses (see section 7.3 for information on REACH registered uses)**

Multipurpose.

#### 1.3 Details of the supplier of the safety data sheet

CPI Engineering Services

2300 James Savage Rd.

Midland, MI 48642

Phone: 989-496-3780

Fax: 989-496-0316

**E-mail contact** EUSDS@lubrizol.com

#### 1.4 Emergency Telephone number

FOR TRANSPORT EMERGENCY call CHEMTREC: (+1) 703-527-3887 (outside the U.S.), 1-800-424-9300 (in the U.S.)

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| <b>Section 2</b> | <b>Hazards Identification</b> |
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#### 2.1 Classification of the substance or mixture

**(EC) No 1272/2008**

This product does not meet the classification requirements of the current European legislation.

**67/548/EC or 1999/45/EC**

This product does not meet the classification requirements of the current European legislation.

**For a full text of R- and H- phrases: See section 16**

#### 2.2 Label elements

**(EC) No 1272/2008**

Not applicable.

**Supplemental label information**

None.

#### 2.3 Other hazards

None identified.

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| <b>Section 3</b> | <b>Composition/Information on Ingredients</b> |
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#### 3.2 Mixtures

**(EC) No 1272/2008**

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

**67/548/EC or 1999/45/EC**

This material has no known hazards under applicable laws.

*600, 700 and 900 ECHA List Numbers do not have any legal significance; rather they are purely technical identifiers and are displayed for informational purposes only.*

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| <b>Section 4</b> | <b>First Aid Measures</b> |
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#### 4.1 Description of first aid measures

**Skin**

Wash with soap and water. Get medical attention if irritation develops. Launder contaminated clothing before reuse.

**Eyes**

Flush with water at least 30 minutes. Get medical attention if eye irritation develops or persists.

**Inhaled**

Remove exposed person to fresh air if adverse effects are observed.

**Swallowed**

DO NOT INDUCE VOMITING. Get immediate medical attention.

**Advice for first-aid providers**

When providing first aid always protect yourself against exposure to chemicals or blood born diseases by wearing gloves, masks and eye protection. After providing first aid wash your exposed skin with soap and water.

**4.2 Most important symptoms and effects, both acute and delayed**

See section 11.

**4.3 Indication of any immediate medical attention and special treatment needed**

Note to physician: Treat symptomatically.

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| <b>Section 5</b> | <b>Fire Fighting Measures</b> |
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**5.1 Extinguishing Media**

CO2, dry chemical, or foam. Water can be used to cool and protect exposed material.

**5.2 Special hazards arising from substance or mixture**

See section 10 for additional information.

**5.3 Advice for firefighters**

Recommend wearing self-contained breathing apparatus. Water or foam may cause frothing. Avoid solid streams of water. Use water spray. Use water to cool containers exposed to fire.

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| <b>Section 6</b> | <b>Accidental Release Measures</b> |
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**6.1 Personal precautions, protective equipment and emergency procedures**

Personal protective equipment must be worn. Ventilate area if spilled in a confined space or other poorly ventilated area.

**6.2 Environmental precautions**

Prevent entry into sewers and waterways.

**6.3 Methods and material for containment and cleaning up**

Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material.

**6.4 Reference to other sections**

See sections 8 and 13 for additional information.

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| <b>Section 7</b> | <b>Handling and Storage</b> |
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**7.1 Precautions for safe handling**

Keep containers closed when not in use. Wash thoroughly after handling. Launder contaminated clothing before reuse. Empty container contains product residue which may exhibit hazards of product. Dispose of packaging or containers in accordance with local, regional, national and international regulations.

**Pumping Temperature**

Not determined.

**Maximum Handling Temperature**

Not determined.

**Maximum Loading Temperature**

Not determined.

**7.2 Conditions for safe storage, including any incompatibilities**

See section 10 for incompatible materials.

**Maximum Storage Temperature**

Not determined.

**7.3 Specific end use(s)**

End uses are listed in an attached exposure scenario when one is required.

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| <b>Section 8</b> | <b>Exposure Controls/Personal Protection</b> |
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**8.1 Control parameters**

None known.

**Other Exposure Limits**

Contains mineral oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg per cubic meter, ACGIH TWA of 5 mg per cubic meter.

**8.2 Exposure controls**

Use with adequate ventilation.

**Eye/face protection**

Safety Glasses.

**Skin protection**

Nitrile.

Long sleeve shirt is recommended. Launder contaminated clothing before reuse.

**Respiratory Protection**

Use respirator with a combination organic vapor and high efficiency filter cartridge if recommended 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.

**Hygiene Measures**

Wash thoroughly after handling this product.

**Environmental exposure controls**

See section 6 for details.

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| <b>Section 9</b> | <b>Physical and Chemical Properties</b> |
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**9.1 Information on basic physical and chemical properties**

|                                               |                                                    |
|-----------------------------------------------|----------------------------------------------------|
| <b>Appearance</b>                             | Clear to yellow liquid.                            |
| <b>Odour</b>                                  | Mild                                               |
| <b>Odour Threshold</b>                        | Not determined.                                    |
| <b>pH</b>                                     | Not determined.                                    |
| <b>Melting / Freezing Point</b>               | Not determined.                                    |
| <b>Boiling Point</b>                          | Not determined.                                    |
| <b>Boiling Point Range</b>                    | Not determined.                                    |
| <b>Flash Point</b>                            | 226 °C, 438.8 °F COC (Typical)                     |
| <b>Evaporation Rate</b>                       | Not determined.                                    |
| <b>Flammability (solid,gas)</b>               | Not applicable.                                    |
| <b>Lower flammability or explosive limit</b>  | Not determined.                                    |
| <b>Upper flammability or explosive limit</b>  | Not determined.                                    |
| <b>Vapour Pressure</b>                        | Not determined.                                    |
| <b>Vapour Density</b>                         | Not determined.                                    |
| <b>Relative density</b>                       | 0.87 (15.6 °C)                                     |
| <b>Bulk Density</b>                           | 7.4 Lb/gal, 0.89 Kg/L                              |
| <b>Water Solubility</b>                       | Insoluble.                                         |
| <b>Other solubilities</b>                     | Not determined.                                    |
| <b>Partition coefficient: n-octanol/water</b> | Not determined.                                    |
| <b>Autoignition Point</b>                     | 246 °C, 474.8 °F                                   |
| <b>Decomposition Temperature</b>              | Not determined.                                    |
| <b>Viscosity</b>                              | 69 Centistokes (40 °C)<br>9.1 Centistokes (100 °C) |
| <b>Explosive properties</b>                   | Material does not have explosive properties.       |
| <b>Oxidising properties</b>                   | Material is a non-oxidising substance.             |

**9.2 Other information**

*The above data are typical values and do not constitute a specification.*

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| <b>Section 10</b> | <b>Stability and Reactivity</b> |
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**10.1 Reactivity**

Carefully review all information provided in sections 10.2 - 10.6.

**10.2 Chemical stability**

Material is normally stable at moderately elevated temperatures and pressures.

**10.3 Possibility of hazardous reactions**

Will not occur.

**10.4 Conditions to avoid**

Not determined.

**10.5 Incompatible materials**

Oxidizing agents.

**10.6 Hazardous decomposition products**

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

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| <b>Section 11</b> | <b>Toxicological Information</b> |
|-------------------|----------------------------------|

**11.1 Information on toxicological effects**

**Acute toxicity**

**Oral**

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

**Dermal**

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

**Inhalation**

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

**Skin corrosion / irritation**

Not expected to be a primary skin irritant. Based on data from components or similar materials. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.

**Serious eye damage / irritation**

Not expected to cause eye irritation. Based on data from components or similar materials.

**Respiratory Irritation**

If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract. Based on data from components or similar materials.

**Respiratory or skin sensitization**

**Skin**

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

**Respiratory**

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

**Germ cell mutagenicity**

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

**Carcinogenicity**

This product contains mineral oils which are considered to be severely refined and not considered to be carcinogenic under IARC.

**Reproductive Toxicity**

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

**STOT repeated exposure**

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

**Other information**

No other health hazards known.

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| <b>Section 12</b> | <b>Ecological Information</b> |
|-------------------|-------------------------------|

**12.1 Toxicity**

**Freshwater fish**

The acute LC50 is 100 - 1000 mg/L based on component data.

**Freshwater invertebrates**

Not determined.

**Algae**

Not determined.

**Saltwater fish**

Not determined.

**Saltwater invertebrates**

Not determined.

**Bacteria**

The acute EC50 is 100 - 1000 ppm based on component data.

**12.2 Persistence and degradability**

Not applicable.

**12.3 Bioaccumulative potential**

Not applicable.

**12.4 Mobility in soil**

Not applicable.

**12.5 Results of PBT and vPvB assessment**

Not Available

**12.6 Other adverse effects**

None known.

|                   |                                |
|-------------------|--------------------------------|
| <b>Section 13</b> | <b>Disposal Considerations</b> |
|-------------------|--------------------------------|

**13.1 Waste treatment methods**

All disposal practices must be in accordance with local, regional, national and international regulations.

Dispose of packaging or containers in accordance with local, regional, national and international regulations.

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| <b>Section 14</b> | <b>Transport Information</b> |
|-------------------|------------------------------|

**14.1 UN number**

|                |               |
|----------------|---------------|
| <b>ADR/RID</b> | Not regulated |
| <b>ICAO</b>    | Not regulated |
| <b>IMDG</b>    | Not regulated |

**14.2 UN proper shipping name**

|                |               |
|----------------|---------------|
| <b>ADR/RID</b> | Not regulated |
| <b>ICAO</b>    | Not regulated |
| <b>IMDG</b>    | Not regulated |

**14.3 Transport hazard class(es)**

|                |               |
|----------------|---------------|
| <b>ADR/RID</b> | Not regulated |
| <b>ICAO</b>    | Not regulated |
| <b>IMDG</b>    | Not regulated |

**14.4 Packing group**

|                |               |
|----------------|---------------|
| <b>ADR/RID</b> | Not regulated |
| <b>ICAO</b>    | Not regulated |
| <b>IMDG</b>    | Not regulated |

**14.5 Environmental hazards**

|                |                 |
|----------------|-----------------|
| <b>ADR/RID</b> | Not applicable. |
| <b>ICAO</b>    | Not applicable. |
| <b>IMDG</b>    | Not applicable. |

**14.6 Special precautions for users**

Review classification requirements before shipping materials at elevated temperatures.

**14.7 Transport in bulk according to Annex II of Marpol 73/78 and the IBC code**

Not determined.

|                   |                               |
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| <b>Section 15</b> | <b>Regulatory Information</b> |
|-------------------|-------------------------------|

**15.1 Safety, health and environment regulations / legislation specific for the substance or mixture****Global Chemical Inventories**

|                    |                                                                                                                                          |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Australia</b>   | All components are in compliance with chemical notification requirements in Australia.                                                   |
| <b>Canada</b>      | All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List.         |
| <b>China</b>       | This product may require notification in China.                                                                                          |
| <b>EU</b>          | All components are in compliance with the EC Seventh amendment Directive 92 /32/EEC.                                                     |
| <b>Japan</b>       | This product requires notification in Japan.                                                                                             |
| <b>Korea</b>       | All components are in compliance in Korea.                                                                                               |
| <b>New Zealand</b> | May require notification before sale under New Zealand regulations.                                                                      |
| <b>Philippines</b> | All components are in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 6969). |
| <b>Switzerland</b> | May require notification before sale in Switzerland.                                                                                     |
| <b>Taiwan</b>      | All components of this product are listed on the Taiwan inventory.                                                                       |
| <b>USA</b>         | All components of this material are on the US TSCA Inventory or are exempt.                                                              |

**German water hazard classes**

WGK =1 according to the Water Hazardous Directive, VwVwS, dated May 17, 1999.

**15.2 Chemical safety assessment**

No chemical safety assessment has been carried out.

| Section 16 | Other Information |
|------------|-------------------|
|------------|-------------------|

**Created by**

Product Safety and Compliance Department (440-943-1200)

**Created Date**

04 October 2011

**Revision date**

11 May 2012

**SDS No.**

41571594-4211035-1036221-102103

**HMIS Codes**

| Health | Fire | Reactivity |
|--------|------|------------|
| 1      | 1    | 0          |

**Relevant R Phrases**

Not applicable.

**Relevant hazard phrases**

Not determined.

**Revision Indicators**

This MSDS has no revisions since 11 May 2012

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