

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

<b>Section 1</b>	<b>Identification of substance/mixture and of the company/undertaking</b>
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**1.1 Product Identifier****COMPAIR FLUIDFORCE SCFG4000**

Synonyms                      None.

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

<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**

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

**Supplemental label information**

None.

**2.3 Other hazards**

None identified.

<b>Section 3</b>	<b>Composition/Information on Ingredients</b>
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**3.2 Mixtures****(EC) No 1272/2008**

EC No.	Registration Number	Percentage (by wt.)	Name	Classification
Confidentiality Pending	Not Available	From 0.1 to 0.9 percent	Aryl thiophosphate	Aquatic Chronic 3; H412 Repr. 2; H361

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

This material has no known hazards under applicable laws.

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

# COMPAIR FLUID FORCE SCFG4000 [2011/2/27]

## **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 your self against exposure to chemicals or blood-borne 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.

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

CO<sub>2</sub>, 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.

<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.

<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.

### **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)**

Not determined.

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

None known.

**Other Exposure Limits**

Contains synthetic basestock. Under conditions which may generate mists, observe the OSHA PEL of 5 mg per cubic meter, ACGIH STEL of 10 mg per cubic meter for mineral oil mists.

**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.

<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>	271 °C, 520 °F ASTM D 92 (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>	0.83 (20 °C)
<b>Bulk Density</b>	6.94 Lb/gal, 0.83 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>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	63.3 Centistokes (40 °C) 9.6 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.*

<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.

<b>Section 11</b>	<b>Toxicological Information</b>
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**11.1 Information on toxicological effects**

**Acute toxicity**

**Oral**

The LD50 in rats is > 10,000 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 contact may cause dermatitis.

**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 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**

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

**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.

<b>Section 12</b>	<b>Ecological Information</b>
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**12.1 Toxicity**

**Freshwater fish**

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

**Freshwater invertebrates**

Not determined.

**Algae**

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>
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**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.

<b>Section 14</b>	<b>Transport Information</b>
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**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.

<b>Section 15</b>	<b>Regulatory Information</b>
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**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>	All components of this product are listed on the Inventory of Existing Chemical Substances in China.
<b>EU</b>	All components are in compliance with the EC Seventh amendment Directive 92/32/EEC.
<b>Japan</b>	All components are in compliance with the Chemical Substances Control Law of Japan.
<b>Korea</b>	All components are in compliance in Korea.
<b>New Zealand</b>	All components are in compliance with chemical notification requirements in New Zealand.
<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>	All components are in compliance with the Environmentally Hazardous Substances Ordinance in Switzerland.
<b>USA</b>	All components of this material are on the US TSCA Inventory or are exempt.

**German water hazard classes**

# COMPAIR FLUID FORCE SCFG4000 [2011/2/27]

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
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### Created by

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

### Created Date

22 June 2010

### Revision date

27 February 2011

### SDS No.

1687618-9022662-1013111-102103

### HMIS Codes

Health	Fire	Reactivity
0	1	0

### Relevant R Phrases

Not applicable.

### Relevant hazard phrases

H361 - Suspected of damaging fertility or the unborn child.

H412 - Harmful to aquatic life with long lasting effects.

### Revision Indicators

Section: 2 Label Eye first aid

Changed: 27 February 2011

Section: 2 Extinguishing media.

Changed: 27 February 2011

Section: 2 Oral first aid.

Changed: 27 February 2011

Section: 2 Skin first aid.

Changed: 27 February 2011

Section: 2 Storage procedures.

Changed: 27 February 2011

Section: 3 CLP Hazardous Ingredients

Changed: 27 February 2011

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