

# Safety Data Sheet

## Spicer FE 75W-90

Revision date : 2011/06/20  
Version: 1.0

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(30531852/SDU\_GEN\_US/EN)

### 1. Product and Company Identification

Use: Universal axis fluid, lubricants

Company  
BASF CORPORATION  
100 Park Avenue  
Florham Park, NJ 07932  
USA

24 Hour Emergency Response Information  
CHEMTREC: 1-800-424-9300  
BASF HOTLINE: 1-800-832-HELP (4357)

Synonyms: Proprietary synthetic gear lubricant

### 2. Composition/information on ingredients

**General chemical description:**  
Proprietary synthetic gear lubricant

<u>COMPONENT:</u>	<u>CAS-No.</u>	<u>CONCENTRATION (Wt. %):</u>
Proprietary component(s)		100

### 3. Hazards identification

#### **EMERGENCY OVERVIEW**

Low hazard for usual industrial or commercial handling.

**State:**  
liquid

**Odor:**  
pungent

**Color(s):**  
amber

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**Routes of entry:**

Skin contact, Eye contact

**Potential Health Acute Effects:**

**Inhalation:**

Prolonged or excessive inhalation may cause respiratory tract irritation.

**Skin contact:**

not irritating

**Eye contact:**

May cause slight irritation.

**Ingestion:**

May be harmful if swallowed in large quantities.

**Potential Chronic Health Effects:**

None known

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## 4. First aid measures

**After inhalation:**

On inhalation of concentrated spray mist: fresh air; if adverse health effects persist seek medical advice.

**After skin contact:**

Rinse with running water and soap.

**After eye contact:**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

If adverse health effects develop seek medical attention.

**After ingestion:**

Do not induce vomiting.

Give one to several glasses of water to drink and refer to medical personnel or take direction from either a physician or a poison control center.

Never give anything by mouth if the victim is rapidly losing consciousness, or is unconscious or convulsing.

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## 5. Fire fighting measures

**Flash point:**

419 °F (215 °C)

**Autoignition temperature:**

Not available

**Flammable/Explosive limits:**

**Lower limits:**

No data available.

**Upper limits:**

No data available.

**Suitable extinguishing media:**

water spray jet

extinguishing powder

Foam.

Carbon dioxide.

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**Improper extinguishing media:**  
High pressure waterjet

**Special protection equipment for firefighters:**  
Wear self-contained breathing apparatus.

**Hazardous combustion products:**  
Carbon dioxide., carbon monoxide, nitrogen oxides, Sulphur oxides, phosphorus oxides

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## 6. Accidental release measures

**Methods for cleaning and take-up:**

Remove with liquid-absorbing material (sand, peat, sawdust).  
Dispose product in labeled waste container. Absorb spilled liquids with inert material (e.g. sand). Remove residues and minor product quantities by means of water and cleaning agent.  
Wash away residue with plenty of water.

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## 7. Handling and storage

**Handling:**

**Handling advice:**

Open and handle container with care.  
No particular measures required.

**Storage:**

**General storage advice:**

Avoid container damage while handling and storing.

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## 8. Exposure controls/personal protection

**Indication for system design:**

Ensure adequate ventilation.

**Personal protection measures:**

**Respiratory protection:**

If exposed to aerosol or mist, wear NIOSH approved Category 23C respirator, excluding single use or disposable respirators in accordance with 30 CFR 11(i).

**Hand protection:**

Protective gloves made of rubber.

**Eye protection:**

Protective goggles

**Skin protection:**

Wear suitable protective clothing.

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### 9. Physical and chemical properties

**General description:**

State: liquid  
Odor: pungent  
Color(s): amber

**Designation**

Density  
Solubility in Water

**Value**

0.8980 g/cm<sup>3</sup>  
Insoluble

**Method**

no information  
no information

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### 10. Stability and reactivity

**Stability:**

**Conditions to avoid:**

Keep away from sources of ignition and naked flames.

**Hazardous decomposition products:**

carbon oxides  
phosphorus oxides  
Sulphur oxides  
nitrogen oxides

**Decomposition advices:**

No decomposition if used according to specifications.

**Reactivity:**

**Materials to avoid:**

Reaction with oxidants.

**Hazardous polymerization:**

Will not occur

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### 11. Toxicological information

**Acute oral toxicity:**

LD50 > 2000 mg/kg body weight

**Skin irritation:**

not irritating

**Eye irritation:**

not irritating

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### 12. Ecological information

**General ecological information:**

The ecological evaluation of the product is based on data from the raw material and/or comparable substances.

**Acute fish toxicity:**

LC50 > 10 - <= 100 mg product/l.

**Acute bacterial toxicity:**

EC0 > 100 mg product/l.

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### Ultimate biodegradation:

The total of the organic components contained in the product achieve values below 60% BOD/COD or CO2 liberation, or below 70% DOC reduction in tests for ease of degradability. Threshold values for 'readily degradable' (e.g. to OECD method 301) are not reached.

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## 13. Disposal considerations

### Waste disposal of product:

All recovered material should be packaged, labeled, transported, and disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices.  
Avoid landfilling liquids.  
Reclaim where possible.

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## 14. Transport information

### General information:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG.

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## 15. Regulatory information

<b>TSCA Inventory Status:</b>	This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.		
<b>SARA 311/312 Hazard Categories:</b>	None		
<b>TSCA 12(b) Components:</b>	none		
<b>SARA 313 Toxic Chemicals:</b>	none		
<b>SARA 302 Extremely Hazardous Substances:</b>	US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)		
	ANILINE	CAS: 62-53-3	<20PPM
<b>CERCLA Hazardous Chemicals:</b>	US. EPA CERCLA Hazardous Substances (40 CFR 302)		
	BETA-NAPHTHYLAMINE	CAS: 91-59-8	<1PPM
	ANILINE	CAS: 62-53-3	<20PPM
	ALPHA-NAPHTHYLAMINE	CAS: 134-32-7	<5PPM
	CADMIUM AND COMPOUNDS	CAS: 7440-43-9	<1PPM
	LEAD AND COMPOUNDS	CAS: 7439-92-1	<1PPM
	ARSENIC AND COMPOUNDS	CAS: 7440-38-2	<1PPM
	ETHYL ACRYLATE	CAS: 140-88-5	<1PPM

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### California Proposition 65:

This product contains the following chemical/s known to the State of California to cause cancer and/or birth defects or other reproductive harm.

2-NAPHTHYLAMINE	CAS: 91-59-8	<1PPM
ANILINE	CAS: 62-53-3	<20PPM
1-NAPHTHYLAMINE	CAS: 134-32-7	<5PPM
CADMIUM (ORAL)	CAS: 7440-43-9	<1PPM
LEAD (ORAL)	CAS: 7439-92-1	<1PPM
ARSENIC (INHALATION)	CAS: 7440-38-2	<1PPM
ETHYL ACRYLATE	CAS: 140-88-5	<1PPM

## 16. Other information

NFPA Rating (US)	Value
Health	1
Fire	1
Reactivity	0
Special Hazard	

HMIS Rating (US)	Value
Health	1
Flammability	1
Reactivity	0

END OF DATA SHEET