

**ROTOROIL 8000 F2**

Version: 1.0

Revision Date: 01/16/2018

Print Date: 01/16/2018

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : ROTOROIL 8000 F2

Product Use Description: Lubricant

Company: Manufacturer  
Mattei Compressors, Inc.  
9635 Liberty Rd.  
Randallstown, MD  
21133  
United States of America  
  
Telephone: +1 410-521-7020

Emergency telephone number: CHEMTREC: (24 hours) 800-424-9300  
:  
: 703-527-3887

For additional emergency telephone numbers see section 16 of the Safety Data Sheet.

Prepared by Product Safety Department  
(US) +1 866-430-2775  
  
MSDSRequest@chemtura.com

Recommended use of the chemical and restrictions on use

Recommended use : Lubricant

**SECTION 2. HAZARDS IDENTIFICATION**

Form	liquid
------	--------

**GHS Classification**

Skin sensitisation : Category 1  
Acute aquatic toxicity : Category 3  
Chronic aquatic toxicity : Category 3

**GHS Label element**Signal word : **Warning**

**ROTOROIL 8000 F2**

Version: 1.0

Revision Date: 01/16/2018

Print Date: 01/16/2018



Hazard pictograms

:

Hazard statements

: H317 May cause an allergic skin reaction.  
H412 Harmful to aquatic life with long lasting effects.

Other hazards

: None

Precautionary statements

: **Prevention:**  
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P280 Wear protective gloves.  
**Response:**  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P363 Wash contaminated clothing before reuse.  
**Disposal:**  
P501 Dispose of contents/ container to an approved waste disposal plant.**Carcinogenicity:****IARC**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**NTP**

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

**ROTOROIL 8000 F2**

Version: 1.0

Revision Date: 01/16/2018

Print Date: 01/16/2018

**Hazardous components**

Chemical Name	CAS-No.	Concentration (%)
Phenol, isobutyleneated, phosphate (3:1)	68937-40-6	>= 1 - < 5 %
NJTS-46728100000-0001		>= 1 - < 5 %
NJTS#: 46728100000-0002 - Proprietary amine		>= 0.1 - < 1 %

**SECTION 4. FIRST AID MEASURES**

- |   |  |
|---|--|
| If inhaled  | : If inhaled<br>Move to fresh air.<br>If not breathing, give artificial respiration.<br>If breathing is difficult, give oxygen.<br>In case of bluish discolouration (lips, ear lobes, fingernails),<br>give oxygen as quickly as possible.<br>If symptoms persist, call a physician. |
| In case of skin contact   | : In case of skin contact<br>Wash off with soap and water.<br>Remove contaminated clothing and shoes.<br>Wash contaminated clothing before re-use.<br>Get medical attention if irritation develops and persists.   |
| In case of eye contact  | : In case of eye contact<br>Rinse thoroughly with plenty of water, also under the eyelids.<br>If eye irritation persists, consult a specialist.  |
| If swallowed  | : If swallowed, DO NOT induce vomiting.<br>Consult a physician if necessary.   |
| Most important symptoms<br>and effects, both acute and<br>delayed | : No information available.  |
| Notes to physician  | : No information available.  |

**SECTION 5. FIREFIGHTING MEASURES**

- |   |   |
|---|---|
| Suitable extinguishing media            | : Carbon dioxide (CO <sub>2</sub> )<br>Dry powder<br>Foam<br>Alcohol-resistant foam<br>Water mist |
| Unsuitable extinguishing<br>media       | : High volume water jet   |
| Specific hazards during<br>firefighting | : Burning produces noxious and toxic fumes.   |
| Specific extinguishing                  | : In the event of fire, cool tanks with water spray.  |

**ROTOROIL 8000 F2**

Version: 1.0

Revision Date: 01/16/2018

Print Date: 01/16/2018

methods

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Ensure adequate ventilation.

Environmental precautions : Should not be released into the environment.  
Do not contaminate water.  
Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

**SECTION 7. HANDLING AND STORAGE**

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice.  
Keep container closed when not in use.  
Do not use pressure to empty drums.  
Ensure all equipment is electrically grounded before beginning transfer operations.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.

Materials to avoid : Strong acids and strong bases

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**Components with workplace control parameters**

NJTS#: 46728100000-0002 - Proprietary amine		TWA	10 ml/m3	ACGIH
--	--	-----	----------	-------

**Personal protective equipment**

Respiratory protection : Breathing apparatus needed only when aerosol or mist is formed.  
In the case of vapour formation use a respirator with an approved filter.

Hand protection : Neoprene gloves

**ROTOROIL 8000 F2**

Version: 1.0

Revision Date: 01/16/2018

Print Date: 01/16/2018

Eye protection : Safety glasses with side-shields  
Tightly fitting safety goggles

Skin and body protection : impervious clothing

Hygiene measures : Avoid contact with skin, eyes and clothing.  
Provide adequate ventilation.  
Do not breathe dust or spray mist.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid

pH : No data available

Melting point/range :  
Not applicable

Boiling point/boiling range : No data available

Flash point : 501 °C

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : No data available

Relative density : No data available

Solubility(ies)

Water solubility : slightly soluble

Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : No data available

Viscosity

Viscosity, kinematic : No data available

**SECTION 10. STABILITY AND REACTIVITY**

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Hazardous polymerisation does not occur.

Conditions to avoid : Heat.

**ROTOROIL 8000 F2**

Version: 1.0

Revision Date: 01/16/2018

Print Date: 01/16/2018

Incompatible materials : Strong acids and strong bases

Hazardous decomposition products : Carbon oxides

**SECTION 11. TOXICOLOGICAL INFORMATION**

## Acute oral toxicity

NJTS-46728100000-0001 : LD50: > 2,000 mg/kg  
(Component) Species: Rat  
Method: OECD Test Guideline 401NJTS#: 46728100000-0002 : LD50: 1,625 mg/kg  
- Proprietary amine Species: Rat  
(Component)

## Acute dermal toxicity

NJTS-46728100000-0001 : LD50: > 2,000 mg/kg  
(Component) Species: RatNJTS#: 46728100000-0002 - : LD50 Dermal: > 5,000 mg/kg  
Proprietary amine Species: Rabbit  
(Component)

## Skin irritation

NJTS-46728100000-0001 : Species: Rabbit  
(Component) Result: No skin irritation  
Method: OECD Test Guideline 404NJTS#: 46728100000-0002 - : Species: Rabbit  
Proprietary amine Result: No skin irritation  
(Component) Method: Draize Test

## Eye irritation

NJTS-46728100000-0001 : Species: Rabbit  
(Component) Result: No eye irritation  
Method: OECD Test Guideline 405NJTS#: 46728100000-0002 - : Species: Rabbit  
Proprietary amine Result: No eye irritation  
(Component) Method: OECD Test Guideline 405

## Sensitisation

NJTS-46728100000-0001 : Species: Guinea pig  
(Component) Classification: Did not cause sensitisation on laboratory animals.  
Method: OECD Test Guideline 406NJTS#: 46728100000-0002 - : Maximisation Test (GPMT)  
Proprietary amine Species: Guinea pig  
(Component) Classification: May cause sensitisation by skin contact.  
Result: May cause sensitisation by skin contact.

**ROTOROIL 8000 F2**

Version: 1.0

Revision Date: 01/16/2018

Print Date: 01/16/2018

Patch Test  
Species: Human  
Classification: May cause sensitisation by skin contact.  
Result: The product is a skin sensitizer, sub-category 1A.

## CMR effects

NJTS-46728100000-0001 : Mutagenicity: Not mutagenic in Ames Test.  
(Component)

NJTS#: 46728100000-0002 - : Carcinogenicity: Animal testing did not show any carcinogenic effects.  
Proprietary amine : Mutagenicity: Animal testing did not show any mutagenic effects., Tests  
(Component) on bacterial or mammalian cell cultures did not show mutagenic effects.

Further information (Product) : There is no data available for this product.

---

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity effects**

Toxicity to fish (Product) : Remarks:  
No data available

Toxicity to daphnia and other : Remarks:  
aquatic invertebrates : No data available  
(Product)

Toxicity to algae (Product) : Remarks:  
No data available

Toxicity to bacteria  
NJTS#: 46728100000-0002 - : EC50: 2 mg/l  
Proprietary amine : Exposure time: 48 h  
(Component) : Species: Protozoa

EC50: > 10,000 mg/l  
Exposure time: 3 h  
Species: Bacteria

Toxicity to fish (Chronic toxicity)  
Phenol, isobutylated, : NOEC: 0.093 mg/l  
phosphate (3:1) : Exposure time: 90 d  
(Component)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)  
Phenol, isobutylated, : NOEC: 0.0399 mg/l

---

**ROTOROIL 8000 F2**

Version: 1.0

Revision Date: 01/16/2018

Print Date: 01/16/2018

phosphate (3:1)  
(Component)  
NJTS#: 46728100000-0002 - : NOEC: 0.02 mg/l  
Proprietary amine  
(Component) Exposure time: 21 d  
Species: Daphnia magna (Water flea)  
Analytical monitoring: yes

**Elimination information (persistence and degradability)**

Bioaccumulation (Product) : Remarks:  
No data available

Mobility (Product) : Remarks:  
No data available

Biodegradability  
NJTS-46728100000-0001 : Result: According to the results of tests of biodegradability this  
(Component) product is not readily biodegradable.  
Method: CO2 Evolution Test

NJTS#: 46728100000-0002 - : aerobic  
Proprietary amine Result: According to the results of tests of biodegradability this  
(Component) product is not readily biodegradable.  
0 %  
Method: OECD Test Guideline 301

**Further information on ecology****Ecotoxicology Assessment**

Results of PBT assessment (Product)  
This substance is not considered to be persistent, bioaccumulating and toxic (PBT).  
Additional ecological : There is no data available for this product.  
information (Product)

---

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues : In accordance with local and national regulations.

Contaminated packaging : Do not burn, or use a cutting torch on, the empty drum.

---

**SECTION 14. TRANSPORT INFORMATION****ADR**

Not dangerous goods

---



**ROTOROIL 8000 F2**

Version: 1.0

Revision Date: 01/16/2018

Print Date: 01/16/2018

**RID**

Not dangerous goods

**MERCOSUR**

Not dangerous goods

**DOT**

Not dangerous goods

**IATA**

Not dangerous goods

**IMDG**

Not dangerous goods

**SECTION 15. REGULATORY INFORMATION****EPCRA - Emergency Planning and Community Right-to-Know Act****SARA304 Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : Acute Health Hazard**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.**US State Regulations****California Prop 65**

WARNING! This product contains a chemical known to the State of California to cause cancer.

aniline	62-53-3
1-naphthylamine	134-32-7
2-naphthylamine	91-59-8

**The components of this product are reported in the following inventories:**

<b>US.TSCA</b>	On TSCA Inventory
<b>DSL</b>	All components of this product are on the Canadian DSL.
<b>AICS</b>	On the inventory, or in compliance with the inventory
<b>NZIoC</b>	Not in compliance with the inventory
<b>ENCS</b>	On the inventory, or in compliance with the inventory
<b>KECI</b>	On the inventory, or in compliance with the inventory
<b>PICCS</b>	Not in compliance with the inventory
<b>IECSC</b>	On the inventory, or in compliance with the inventory

**ROTOROIL 8000 F2**

Version: 1.0

Revision Date: 01/16/2018

Print Date: 01/16/2018

**SECTION 16. OTHER INFORMATION****Further information****Other Emergency Phone Number**

<u>Latin America:</u>	Brazil	+55 113 711 9144
	All other countries	+44 (0) 1235 239 670
<u>Mexico:</u>		+52 555 004 8763

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.