

# SAFETY DATA SHEET

---

**RHODORSIL OIL EXTRASOFT**

Page: 1 / 8

Date: 21/06/2004

Version: 3

Cancels and replaces version: 2.00

---

## 1 Product and company identification.

PRODUCT NAME : RHODORSIL OIL EXTRASOFT

Use : Textile softener.  
(For further information, refer to the product technical data sheet).

SUPPLIER : Manufacturer :

Name : RHODIA SILICONES s.a.s.

Address : 19, Avenue Georges Pompidou F-69486 Lyon CEDEX 03.

Telephone number : 472131900.

Telefax number : 472131988.

MANUFACTURING SITE

Factory : RHODIA SILICONAS ESPAÑA - Fabrica Santa Perpetua.

Address : Poligono Industrial La Florida; Vic,3.  
08130 STA PERPETUA DE MOGODA (Barcelona).

Telephone number : (int. + 34) 93 504 02 00.

Telefax number : (int. + 34) 93 574 16 12.

---

## 2 Composition / information on ingredients

### >> SUBSTANCE

Common chemical name : Alpha, omega-trimethyl poly di-Me,  
Me[3-(2-aminoethyl)aminopropyl]siloxane

CAS number : 71750-79-3.

Ingredients contributing to the hazard : None.

Hazardous impurities : none.

>>Further information : nitrogen content: env. 0.4 % .

---

# SAFETY DATA SHEET

---

**RHODORSIL OIL EXTRASOFT**

Page: 2/8

Date: 21/06/2004

Version: 3

Cancels and replaces version: 2.00

---

## 3 Hazards identification

### MOST IMPORTANT HAZARDS

Adverse human health effects

: Irritating to eyes and skin.

Further data

: Given the product's physical and chemicals properties, hazardous effects are possible: on inhalation of aerosols.

Environmental effects

: Presents no particular risk to the environment, provided the disposal requirements (see section 13) and national or local regulations are complied with.

Physical and chemical hazards

- Fire or explosion

: Explosive vapour/air mixtures may be formed above 200°C.

Specific hazards

: No data for this particular product. However by analogy this product is classified as:  
- IRRITANT.

---

## 4 First-aid measures

Inhalation

: Move to the fresh air.

Skin contact

: Wipe off as much as possible (using a clean, soft, absorbent material).

Wash immediately with plenty of soap and water.

Eye contact

: Immediately rinse with water for a prolonged period whilst keeping the eyes wide open.

If irritation persists, consult an eye specialist.

Ingestion

: If necessary seek medical advice.

---

# SAFETY DATA SHEET

---

**RHODORSIL OIL EXTRASOFT**

Page: 3/8

Date: 21/06/2004

Version: 3

Cancels and replaces version: 2.00

---

## 5 Fire - fighting measures

Extinguishing media

- Suitable : Foam.  
Powders.  
Carbon dioxide (CO2).
  - Not suitable : Strong water jet.
  - Specific hazards : Combustible liquid.  
For further information, refer to section 10: "Stability and Reactivity".
  - Specific fire fighting methods : Cool down the containers/equipment exposed to heat with a water spray.
  - Protection of fire-fighters : Self-contained breathing apparatus.
- 

## 6 Accidental release measures

Personal precautions

- : Personal protective equipment:  
Safety spectacles.  
Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions

- : For a large spillage, contain the spillage by bunding.  
Do NOT discharge into drains or rivers.

Methods for cleaning up

- Recovery : Collect up the product and place it in a spare container: - suitably labelled.  
- with a closing device.  
Keep the recovered product for subsequent disposal.
  - Neutralization : Absorb non-recoverable liquid with:  
- dry sand or dry inert absorbent.
  - Cleaning/Decontamination : Decontaminate and wash the floor with an appropriate self-emulsifying solvent.  
Then wash with plenty of water.
  - Disposal : Incinerate contaminated materials at an authorized installation.
-

# SAFETY DATA SHEET

---

**RHODORSIL OIL EXTRASOFT**

Page: 4/8

Date: 21/06/2004

Version: 3

Cancels and replaces version: 2.00

---

## 7 Handling and storage

### HANDLING

- |                      |   |  |
|----------------------|---|--|
| Technical measures   | : | Does not require any specific or particular measures.  |
| Measures             | : | Avoid forming aerosols.<br>Avoid the formation of mists in the atmosphere.   |
| Safe handling advice | : | Comply with instructions for use (refer to technical sheet).<br>Handle and use in accordance with good occupational hygiene and safety practice. |

### STORAGE

- |                       |   |   |
|-----------------------|---|---|
| Technical measures    | : | Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems. |
| Storage conditions    |   |   |
| - Recommended         | : | Stable under normal storage conditions.   |
| Incompatible products | : | Refer to the detailed list of incompatible materials (section 10 "Stability/Reactivity").   |
| Packaging             | : | - Steel drum varnished with an epoxyphenolic resin.<br>- Plastic drums.   |
| Packaging materials   |   |   |
| - Recommended         | : | Coated steels.<br>Plastic materials.  |
| - Not suitable        | : | Uncoated metals.  |
- 

## 8 Exposure controls / personal protection

- |                                |   |  |
|--------------------------------|---|--|
| Engineering measures           | : | Ensure good ventilation of the work station. |
| Personal protective equipment  |   |  |
| - Hand protection              | : | Appropriate gloves.                          |
| - Eye protection               | : | Safety spectacles.                           |
| Collective emergency equipment | : | Safety shower.<br>Eye fountain.              |
-

# SAFETY DATA SHEET

---

**RHODORSIL OIL EXTRASOFT**

Page: 5/8

Date: 21/06/2004

Version: 3

Cancels and replaces version: 2.00

---

## 9 Physical and chemical properties

### APPEARANCE

- Physical state : Liquid.
- Form : viscous.
- Colour : colourless.
- Odour : slight amine.
- pH : Not applicable

### Specific temperatures

### Flammability characteristics

- Flash point : >200°C (Closed cup, according to method AFNOR T 60103).

- Oxidizing properties : Non oxidizing material according to EC criteria.

- Specific gravity : Approx. 972 kg/m<sup>3</sup> at 25°C.

### Solubility

- in water : Very slightly soluble.
- in organic solvents : Very slightly soluble in:
  - acetone
  - alcohol (ethanol)Miscible (in all proportions) with:
  - ethers.
  - Aliphatic hydrocarbons.
  - aromatic hydrocarbons (toluene, xylene).
  - chlorinated solvents.

- Dynamic viscosity : approx. 4 500 mPa.s at 25°C.
- 

## 10 Stability and reactivity.

- Stability : Stable at ambient temperature and under normal conditions of use.

### Hazardous reactions

- Conditions to avoid : No dangerous reactions known under normal conditions of use.
  - Materials to avoid : No dangerous reaction known with common products.  
Reacts with:
    - strong oxidizing agents.
-

# SAFETY DATA SHEET

---

**RHODORSIL OIL EXTRASOFT**

Page: 6/8

Date: 21/06/2004

Version: 3

Cancels and replaces version: 2.00

---

- Hazardous decomposition products : On combustion or on thermal decomposition (pyrolysis) releases:  
(Carbon oxides (CO + CO<sub>2</sub>)).  
(Nitrogen oxides).  
(Silica).

---

## 11 Toxicological information

Acute toxicity

: No information available.

Local effects

: No information available.

No data available, however by analogy, this product is considered to be irritating to the eyes.

---

## 12 Ecological information

Behaviour in the environment

Persistence/Degradability : Very slightly biodegradable.

Bioaccumulation : Not bioaccumulable.

Destination of the product : Ultimate destination of the product : SOIL and SEDIMENT.

Ecotoxicity

- Effects on the aquatic environment : No information available.

---

## 13 Disposal considerations

RESIDUES FROM PRODUCT

Prohibition : Discharging waste into rivers and drains is forbidden.

Destruction/Disposal : Decant contaminated water prior to disposal.  
Dilute with a flammable solvent and incinerate at a licensed installation.

CONTAMINATED PACKAGING

Decontamination/cleaning : Rinse with an appropriate solvent.  
Recover the solvent used for rinsing and incinerate at a licensed site.  
Allow it to drain thoroughly.

---

# SAFETY DATA SHEET

---

**RHODORSIL OIL EXTRASOFT**

Page: 7/8

Date: 21/06/2004

Version: 3

Cancels and replaces version: 2.00

---

Destruction/Disposal	:	Entrust the thoroughly decontaminated packaging to a licensed waste-contractor.
NOTE	:	The user's attention is drawn to the possible existence of local regulations regarding disposal.

---

## 14 Transport information

### INTERNATIONAL REGULATIONS

#### Land

- Rail/road (RID/ADR) : NOT restricted.

Sea (IMO/IMDG) : NOT restricted.

Air (ICAO-IATA) : NOT restricted.

NOTE : The above regulatory prescriptions are those valid on the date of publication of this sheet.  
Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

---

## 15 Regulatory information

### LABELLING

EC regulations : Mandatory labelling (self-classification) of hazardous substances: **APPLICABLE**

- Classifications/Symbols : - IRRITANT ( Xi )

- R phrases : R 36/38: Irritating to eyes and skin.

- S phrases : S 23: Do not breathe spray.

S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 37: Wear suitable gloves.

NOTE : The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the Safety Data Sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

---

# SAFETY DATA SHEET

---

**RHODORSIL OIL EXTRASOFT**

Page: 8/8

Date: 21/06/2004

Version: 3

Cancels and replaces version: 2.00

---

## 16 Other information

Uses

- Prohibited uses

: **WARNING:**  
Do not use this product in the form of a spray.  
This product is only intended for industrial use.

---

This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfil his obligations regarding the use of hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his responsibility.