



SEFAR

Material Safety Data Sheet

acc. to ISO/DIS 11014

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Printing date 07/01/2006

Reviewed on 07/01/2006

1 Identification of substance:


- **Product details:**
- **Trade name:** SEFAR PET 1500 yellow
- **Application of the substance / the preparation:** Tissue for the technical use
- **Manufacturer/Supplier:**
Sefar AG
Division Druck
CH-9425 Thal SG
Schweiz
Tel: +41 71 8863232
Fax: +41 71 8863591
E-Mail: sales@sefar.ch
Internet: www.sefar.ch
- **Information department:** Produkt safety department
- **Emergency information:**
Toxic and Informations center Zürich
CH 8030 Zürich, Freiestrasse 16
Tel: +41 44 251 51 51

2 Composition/Data on components:

- **Chemical characterization**
- **Description:** Polyester-tissue

· **Dangerous components:**

Antistatic and hydrophilizing Appret

 Xn; R 22-38-41 < 2.5%

- **Additional information** For the wording of the listed risk phrases refer to section 16.

3 Hazards identification

- **Hazard description:** not applicable
- **Information pertaining to particular dangers for man and environment**
No hazards to be particularly mentioned. Please note the information of this Material Safety Data Sheet.
- **Classification system**
The classification was made according to the latest editions of the EU-lists, and expanded upon from company and literature data.
- **NFPA ratings (scale 0-4)**



Health = 0
Fire = 1
Reactivity = 0

4 First aid measures

- **General information** No special measures required.
- **After inhalation** need's no special attention.
- **After skin contact** No special measures required.
- **After eye contact**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

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- **After swallowing** If symptoms persist consult doctor.

5 Fire fighting measures

- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents** Water.
- **Special hazards caused by the material, its products of combustion or resulting gases:**
Formation of toxic gases is possible during heating or in case of fire.
Carbon monoxide (CO)
- **Protective equipment:**
Mount respiratory protective device.
Do not inhale explosion gases or combustion gases.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**
Pick up mechanically.
Dispose of the collected material according to regulations.
- **Additional information:** See Section 7 for information on safe handling

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:**
With appropriate handling and storage no special measures necessarily
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store in a cool and dry place.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures for handling chemicals should be followed.
Wash hands before breaks and at the end of work.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:**
Not required if Product used Appropriate.

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The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**

By appropriate application not required

Avoid contact with the eyes.

9 Physical and chemical properties:

· **General Information**

Form:	Tissue out of endlessly Monofilaments
Color:	Yellow
Odor:	undistinguishable

· **Change in condition**

Melting point/Melting range: 250-260°C (482-500°F)

Boiling point/Boiling range: undetermined

· **Flash point:** 350-400°C (662-752°F)

· **Ignition temperature:** 420°C (788°F)

· **Decomposition temperature:** 350°C (662°F)

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density at 20°C (68°F):** 1.38-1.42 g/cm³

· **Solubility in / Miscibility with**

Water: Insoluble

10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

· **Dangerous reactions** No dangerous reactions with intended storage and use.

· **Dangerous products of decomposition:** non

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11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
 - **on the skin:** no data available.
 - **on the eye:** no data available.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information:

- **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

- **Product:**
- **Recommendation** Disposal must be made according to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **DOT regulations:**
- **Hazard class:** -
- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

15 Regulations

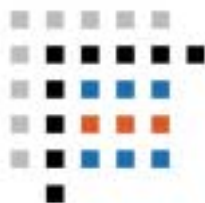
- **SARA Section 355 (extremely hazardous substances)**

None of the ingredients is listed.
- **SARA Section 313 (specific toxic chemical listings)**

None of the ingredients is listed.

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· TSCA (Toxic Substances Control Act)

25038-59-9 Polyethylenterephthalate

· Prop 65 - Chemicals known to cause cancer

None of the ingredients is listed.

· Prop 65 - Chemicals known to cause reproductive toxicity

None of the ingredients is listed.

· Cancerogenity categories**· EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

· NTP (National Toxicology Program)

None of the ingredients is listed.

· TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

· Markings according to EU guidelines:

Observe the general safety regulations when handling chemicals

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (GefStoffV).

· Special labeling of certain preparations:

Safety data sheet available for professional user on request.

· National regulations**· Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.**16 Other information:**

Information is based on our current knowledge but does not establish a promise of product characteristics and does not substantiate any contractual legal relationship. Drawing of back-up data file for:

e-lab analysis

Laboratory Engel

Austrian Cooperative Research Institut

Hauptstrasse 24, A-6840 Götzis

E-Mail elab@e-lab.at

Internet: www.e-lab.at

· Relevant R-phrases

22 Harmful if swallowed.

38 Irritating to skin.

41 Risk of serious damage to eyes.

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- **Department issuing MSDS:**
Dokumenten Nr: 3 6 4 14 1b FO
File: 2444 SEFAR PET 1500 yellow
Generated/ tested: elab/ R. Albrecht
Releases: Th. Hirt
Version: 02
- **Contact:**
Department product management
E-Mail: sales@sefar.ch
Tel: +41 71 8863232
- * **Data compared to the previous version altered.**

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