

1 Identification of the substance/preparation and of the company/undertaking

· **Product details**

· **Trade name:** NATURA GEL

· **Manufacturer/Supplier:**

Nederland: Zep Manufacturing B.V.
Vierlinghweg 30 / 4612 PN Bergen op Zoom
tel: +31 164-250100 / fax: + 31 164-266710

Importer / Distributor

SGI Limited
Newdigate Place, Dukes Road
Newdigate, Surrey RH5 5BP
United Kingdom
Tel: +44 845 2601990
Fax: +44 1293 871 581
E-mail: info@seriouslygoodideas.com

· **Further information obtainable from:**

SGI Limited
Newdigate Place, Dukes Road
Newdigate Surrey RH5 5BP
United Kingdom
Tel: +44 845 2601990

· **Information in case of emergency:**

SGI Limited
Newdigate Place, Dukes Road
Newdigate, Surrey. RH5 5BP
tel: +44 845 2601990

2 Hazards identification

· **Hazard description:** Not applicable.

· **Information concerning particular hazards for human and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

· **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

· **GHS label elements**

· **Additional information:** The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds.

3 Composition/information on ingredients

· **Chemical characterization**

· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 68439-46-3	Alcohol ethoxylate C9 - C11 + 6 Mol EO	Xn, Xi; R 22-41	1-5%
Polymer		Danger: 3.1.O/3; 3.3/I	

· **Additional information; Ingrediënts according to detergents guideline EEC 89/542:**

For the wording of the listed risk phrases refer to section 16.

AQUA	≥ 30%
C9 - C11 pareth-6, Non pathogenic viable bacterial cultures, Acrylic copolymer, Acrylates/PEG-10 maleate/styrene copolymer, ACID BLUE 3, ACID YELLOW 23	< 5%

4 First-aid measures

· **General information:** No special measures required.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:** Generally the product does not irritate the skin.



Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.05.2008

Version: 1

Revision: 16.05.2008

Trade name: NATURA GEL

(Contd. of page 1)

- **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.

5 Fire-fighting measures

- **Suitable extinguishing agents:** CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Dilute with plenty of water.
- **Measures for cleaning/collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Additional information:** No dangerous substances are released.

7 Handling and storage

- **Handling:**
 - **Information for safe handling:** No special measures required.
 - **Information about fire - and explosion protection:** No special measures required.
- **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:** None.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients 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 valid during the making were used as basis.
- **Personal protective equipment:**
 - **General protective and hygienic measures:** The usual precautionary measures are to be adhered to when handling chemicals.
 - **Respiratory protection:** Not required.
 - **Protection of hands:** The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
 - **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 through time has to be found out by the manufacturer of the protective gloves and has to be observed.
 - **Eye protection:** Goggles recommended during refilling

9 Physical and chemical properties

General Information

Form:	Fluid
Colour:	According to product specification
Odour:	Characteristic

Change in condition

Melting point/Melting range: 0°C
Boiling point/Boiling range: > 103°C

(Contd. on page 3)

GB



Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.05.2008

Version: 1

Revision: 16.05.2008

Trade name: NATURA GEL

(Contd. of page 2)

· Flash point:	Not applicable.
· Self-igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Vapour pressure at 20°C:	23 hPa
· Density at 20°C:	1 g/cm ³
· Solubility in / Miscibility with water:	Fully miscible.
· pH-value at 20°C:	7.8
· Viscosity:	
Kinematic at 20°C:	100 s (ISO 4 mm)
· Solvent content:	
Organic solvents:	0.0 %
Water:	95.3 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity:**

- **LD/LC50 values relevant for classification:**

68439-46-3 Alcohol ethoxylate C9 - C11 + 6 Mol EO

Dermal	LD50	2000 mg/kg (Rat)
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Acrylic opacifier polymer emulsion

Oral	LD50	> 5000 mg/kg (Rat)
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Dermal	LD50	> 5000 mg/kg (Rabbit)
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6485-40-1 l-p-mentha-1(6),8-dien-2-one

Oral	LD50	1640 mg/kg (Rat)
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120-51-4 Benzyl benzoate

Oral	LD50	500 mg/kg (Rat)
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Dermal	LD50	4000 mg/kg (Rat)
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3536-49-0 bis[hydrogen [4-[4-(diethylamino)-5'-hydroxy-2',4'-disulphonatobenzhydrylidene]cyclohexa-2,5-dien-1-ylidene] diethylammonium], calcium salt

Oral	LD50	3600 mg/kg (Rat)
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- **Primary irritant effect:**

- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **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 to our experience and the information provided to us.

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(Contd. on page 4)



Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.05.2008

Version: 1

Revision: 16.05.2008

Trade name: NATURA GEL

(Contd. of page 3)

12 Ecological information

- **Information about elimination (persistence and degradability):**
- **Other information:** The product is biodegradable.
- **General notes:**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

In accordance with the requirements of the RVO in the Act on Detergents and Cleansing Agents, tensides are biodegradable up to at least 90 %.

Generally not hazardous for water

13 Disposal considerations

- **Product:**
- **Recommendation** Smaller quantities can be disposed of with household waste.

- **European waste catalogue**

15 01 02	plastic packaging
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- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **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:** -

- **UN "Model Regulation":** -

15 Regulatory information

- **Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

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

- **Safety phrases:**

2 Keep out of the reach of children.

- **Special labelling of certain preparations:**

Safety data sheet available for professional user on request.

- **National regulations:**

- **Waterhazard class:** Generally not hazardous for water.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing MSDS:** SGI Limited / Customer services / Tel: +44 845 2601990

- **Contact:** SGI Limited / Customer services / Tel: +44 845 2601990

(Contd. on page 5)



Safety Data Sheet
according to 1907/2006/EC, Article 31

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Revision: 16.05.2008

Trade name: NATURA GEL

(Contd. of page 4)

· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Reglement internationale concernent le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

· * Data compared to the previous version altered.

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