



To Our Customers:

The attached Safety Data Sheet (SDS) was prepared by the vendor of the product you purchased through one of our divisions. We used the manufacturer's electronic document directly or scanned a paper copy and generated a file for our automated SDS delivery system.

All statements, technical information, and recommendations contained therein are solely that of the manufacturer of the product. We at Zep Inc. did not verify the accuracy and completeness of the statements and do not warrant or guarantee the information. We provide vendor SDSs to assist our customers in their compliance efforts. The attached document is in compliance with one of the respective country regulatory requirements noted below:

The OSHA Hazard Communication Standard (in the United States)
The Hazardous Products Regulations (in Canada)

We made every effort to deliver all of the information prepared by the manufacturer. We cannot anticipate all conditions under which this information will be used. If you have any questions about the statements on the SDS, please contact the company shown on the document.

Zep Inc. assumes no liability or responsibility for loss or damage resulting from the improper use or handling of this product, from incompatible product combinations, or from the failure to follow instructions, warnings, and advisories in the manufacturer's product label and Safety Data Sheet.

Sincerely,

Product Stewardship Team
Zep Inc.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Gummi Pflege Stick100 ml

Print date: 08.03.2016

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Gummi Pflege Stick100 ml

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Special care product for plastic and rubber

1.3. Details of the supplier of the safety data sheet

Company name:	nextzett GmbH	
Street:	An der Höhe 15	
Place:	D-51674 Wiehl-Marienhagen	
Telephone:	+49 2261 6095433	Telefax: +49 2261 6095429
e-mail:	matthias.gregorzewski@nextzett.de	
Contact person:	Mr. Gregorzewski	
Internet:	www.nextzett.de	
Responsible Department:	Mr. Gregorzewski	

1.4. Emergency telephone

number: +49 171 9939555
USA: American Association of Poison Control Centers 1-800-222-1222 Canada: CANUTEC: (613) 996-6666

Further Information

General chemicals, as they are used in many ways in the chemical industry..

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard categories:

Serious eye damage/eye irritation: Eye Irrit. 2

Hazard Statements:

Causes serious eye irritation.

2.2. Label elements

Signal word:	Warning
Pictograms:	GHS07



Hazard statements

H319	Causes serious eye irritation.
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Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.

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Additional advice on labelling

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

2.3. Other hazards

The preparation is not dangerous in the sense of Directive 1999/45/EC.

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Preparation on the basis of polymer emulsions and scent extracts.

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
500-027-2	Isotridecanol, ethoxylated	1 - < 5 %
9043-30-5	Xn - Harmful, Xi - Irritant R22-41	
	Acute Tox. 4, Eye Dam. 1; H302 H318	

Full text of R, H and EUH phrases: see section 16.

Further Information

contains: BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE
LIMONENE
GERANIOL
CITRAL
CITRONELLOL

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of allergic symptoms, especially in the breathing area, seek medical advice immediately.

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with: Water and soap.

After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

After ingestion

Rinse mouth thoroughly with water.

4.2. Most important symptoms and effects, both acute and delayed

No known symptoms to date.

4.3. Indication of any immediate medical attention and special treatment needed

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In all cases of doubt, or when symptoms persist, seek medical advice.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam. Extinguishing powder. Carbon dioxide (CO₂). Atomized water.
Use water spray jet to protect personnel and to cool endangered containers.

Unsuitable extinguishing media

No data available

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Suitable material for diluting or neutralizing: Water.
See protective measures under point 7 and 8.
Treat the recovered material as prescribed in the section on waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with eyes.

Advice on protection against fire and explosion

not Explosive.

Further information on handling

When diluting, always get the water first and then add the product.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store only in original container.

Advice on storage compatibility

Materials to avoid: Oxidizing agents.

Further information on storage conditions

Protect against: heat.

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7.3. Specific end use(s)

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

Does not contain substances above concentration limits fixing an occupational exposure limit.

8.2. Exposure controls

Appropriate engineering controls

Refer to chapter 7. No further action is necessary.

Protective and hygiene measures

Wash hands before breaks and after work.

Eye/face protection

Eye protection: not required.

Hand protection

Tested protective gloves are to be worn: nach DIN EN 374

Suitable material:

NBR (Nitrile rubber):

Thickness of glove material: 0,3 mm; penetration time (maximum wearing period): 480 min. NR

(Natural rubber (Caoutchouc), Natural latex):

Thickness of glove material: 0,6 mm; penetration time (maximum wearing period): 60 min.

Additional protection measures for the hands: Before using check leak tightness / impermeability.

Skin protection

Body protection: not required.

Respiratory protection

No special precautionary measures are necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	white
Odour:	freshly

pH-Value (at 20 °C):

Test method
7 DIN 19268

Changes in the physical state

Melting point:

Undetermined.

Initial boiling point and boiling range:

95 °C DIN 53171

Flash point:

> 100 °C DIN 51755

Flammability

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Solid: Undetermined.

Gas: Undetermined.

Explosive properties

not Explosive.

Lower explosion limits: Undetermined.

Upper explosion limits: Undetermined.

Ignition temperature: Undetermined.

Auto-ignition temperature

Solid: Undetermined.

Gas: Undetermined.

Decomposition temperature: Undetermined.

Oxidizing properties

not oxidizing.

Vapour pressure: Undetermined.

Density (at 20 °C): 0,99 g/cm³ DIN 51757

Water solubility:
(at 20 °C) 1000 g/L

Partition coefficient: Undetermined.

Viscosity / kinematic: Undetermined.

Flow time: > 30 s (3 mm) 3 DIN EN ISO 2431

Vapour density: Undetermined.

Evaporation rate: Undetermined.

Solvent content: 7,7%

9.2. Other information

Product is not selfigniting.

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

The product is stable.

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

heat.

10.5. Incompatible materials

Oxidizing agents, strong.

10.6. Hazardous decomposition products

No dangerous decomposition products known.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

CAS No	Chemical name				
	Exposure route	Method	Dose	Species	Source
9043-30-5	Isotridecanol, ethoxylated				
	oral	ATE	500 mg/kg		

Irritation and corrosivity

Irritant effect on the skin: Not an irritant.

Practical experience.

Irritant effect on the eye: Not an irritant.

Practical experience.

Sensitising effects

Respiratory or skin sensitisation After skin contact: no danger of sensitization.

Specific effects in experiment on an animal

No information available.

SECTION 12: Ecological information

12.1. Toxicity

Acute fish toxicity LC50: 1 - 10 mg/L Exposure time: 96 h species: Cyprinus carpio (Carp)

Acute Daphnia toxicity EC50: 1 - 10 mg/L Exposure time: 48 h species: Daphnia magna

Algae toxicity EC50: 1 - 10 mg/L Exposure time: species: Scenedesmus subspicatus

12.2. Persistence and degradability

Biological degradation: > 80% (28 d) Easily biodegradable (concerning to the criteria of the OECD) Degree of elimination: > 95% Method: OECD 301E/ EWG 92/69, annex V, C.4-B

Biologically degradable according to the criteria laid out in the Washing and Cleansing Agents Act . The surfactants contained in the product are biodegradable according to the requirements of the Detergent Directive 648/2004/EC.

12.3. Bioaccumulative potential

No indication of bio-accumulation potential.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

AOX: The product contains no organically bound Halogen.

Further information

Effects in sewage plants:

Technically correct releases of minimal concentrations to adapted biological sewage treatment facility , will not disturb the biodegradability of activated sludge.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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Advice on disposal

Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

070208 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; other still bottoms and reaction residues
Classified as hazardous waste.

Contaminated packaging

Water.

Contaminated packing must be completely emptied and can be re-used following appropriate cleaning.

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

2004/42/EC (VOC): ca. 8% (70 - 80 g/l)

Additional information

Sources of the most important data: 2001/118/EG, 1999/45/EG, 91/155/EWG, 67/548/EWG, (EG) 1907/2006, (EG) 1272/2008, GefStoffV, WRMG, WHG, TRG 300, TRGS 200, TRGS 220, ADR 2015, IMDG-Code

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

For this substance a chemical safety assessment is not required.

SECTION 16: Other information

Relevant R phrases (number and full text)

- | | |
|----|---------------------------------|
| 22 | Harmful if swallowed. |
| 41 | Risk of serious damage to eyes. |

Relevant H and EUH statements (number and full text)

- | | |
|------|--------------------------------|
| H302 | Harmful if swallowed. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |

Further Information

Moreover, national legislation has to be observed!

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)