

Safety Data Sheet
acc. to OSHA HCS

Printing date 12/09/2020

Reviewed on 12/09/2020

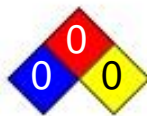
1 Identification

- **Product identifier**
- **Trade name:** Gummi Pflege Stift
- **Article number:** 91480615
- **Application of the substance / the mixture** Maintenance product
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Nextzett GmbH
An der Höhe 15
D-51674 Wiehl-Marienhagen
Deutschland
Tel: +49 2261 6095433
Fax: +49 2261 6095429
Email: info@nextzett.de / www.nextzett.de
- **Information department:** Chemtel
- **Emergency telephone number:** CHEMTEL 1-800-255-3924 (USA AND CANADA)

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified, according to the Globally Harmonized System (GHS).

- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**
Health = 0
Fire = 0
Reactivity = 0



HMIS-ratings (scale 0 - 4)



- **HEALTH** 0 Health = 0
- **FIRE** 0 Fire = 0
- **REACTIVITY** 0 Reactivity = 0
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.

Dangerous components:

| | | |
|------------------|--|-------|
| CAS: 102782-92-3 | Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated | ≤2.5% |
|------------------|--|-------|

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· Regulation (EC) No. 648/2004 on detergents / labeling of ingredients
perfumes (D-LIMONENE, CITRAL), preservation agents (2-BROMO-2-NITROPROPANE-1,3-DIOL, pyridine-2-thiol 1-oxide, sodium salt, BENZISOTHIAZOLINONE, OCTYLISOTHIAZOLINONE, METHYLISOTHIAZOLINONE, METHYLCHLOROISOTHIAZOLINONE)

4 First-aid measures

- **Description of 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.
- **After eye contact:** Rinse opened eye for several minutes under running water. ·
- After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available. ·
- Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available. ·
- Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required. ·
- Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). ·
- Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment. See
Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

· **PAC-1:**

| | | |
|-----------------|------------------------|-----------------------|
| CAS: 63148-62-9 | Polydimethylsiloxane | 65 mg/m ³ |
| CAS: 102-71-6 | Triethanolamine | 15 mg/m ³ |
| CAS: 5989-27-5 | (R)-p-mentha-1,8-diene | 15 ppm |
| CAS: 64-17-5 | ethanol | 1,800 ppm |
| CAS: 101-84-8 | diphenyl ether | 2 ppm |
| CAS: 112-31-2 | decanal | 1.8 ppm |
| CAS: 99-87-6 | p-cymene | 120 mg/m ³ |

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| | | |
|-----------------|------------------------|-------------------------|
| CAS: 110-82-7 | cyclohexane | 300 ppm |
| · PAC-2: | | |
| CAS: 63148-62-9 | Polydimethylsiloxane | 720 mg/m ³ |
| CAS: 102-71-6 | Triethanolamine | 240 mg/m ³ |
| CAS: 5989-27-5 | (R)-p-mentha-1,8-diene | 67 ppm |
| CAS: 64-17-5 | ethanol | 3300* ppm |
| CAS: 101-84-8 | diphenyl ether | 16 ppm |
| CAS: 112-31-2 | decanal | 19 ppm |
| CAS: 99-87-6 | p-cymene | 1,300 mg/m ³ |
| CAS: 110-82-7 | cyclohexane | 1700* ppm |
| · PAC-3: | | |
| CAS: 63148-62-9 | Polydimethylsiloxane | 4,300 mg/m ³ |
| CAS: 102-71-6 | Triethanolamine | 1,500 mg/m ³ |
| CAS: 5989-27-5 | (R)-p-mentha-1,8-diene | 170 ppm |
| CAS: 64-17-5 | ethanol | 15000* ppm |
| CAS: 101-84-8 | diphenyl ether | 96 ppm |
| CAS: 112-31-2 | decanal | 120 ppm |
| CAS: 99-87-6 | p-cymene | 1,900 mg/m ³ |
| CAS: 110-82-7 | cyclohexane | 10000** ppm |

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **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.
- **Storage class:** 12
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

Control parameters

- **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.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.

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- **Breathing equipment:** Not required.
- **Protection of hands:**
Suitable chemical resistant protective gloves (EN374) also at prolonged, direct contact (recommended protection index 6, corresponding 480 minutes permeation time according to EN 374) e.g. from Nitrile Rubber (0,33-0,5 mm) Polyvinylchloride (1mm).
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 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

· **Information on basic physical and chemical properties ·**

General Information

· **Appearance:**

- | | |
|--------------------------|-----------------|
| · Form: | Fluid |
| · Color: | White |
| · Odor: | Pleasant |
| · Odor threshold: | Not determined. |

· **pH-value at 20 °C (68 °F):** 7

· **Change in condition**

- | | |
|---------------------------------------|-----------------|
| · Melting point/Melting range: | 4 °C (39.2 °F) |
| · Boiling point/Boiling range: | 100 °C (212 °F) |

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Not applicable.

· **Decomposition temperature:** Not determined.

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

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

· **Explosion limits:**

- | | |
|-----------------|-----------------|
| · Lower: | Not determined. |
| · Upper: | Not determined. |

· **Vapor pressure at 20 °C (68 °F):** 23 hPa (17.3 mm Hg)

· **Density at 20 °C (68 °F):** 0.992 g/cm³ (8.27824 lbs/gal)

· **Relative density** Not determined.

· **Vapor density** Not determined.

· **Evaporation rate** Not determined.

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| | |
|---|--|
| · Solubility in / Miscibility with Water: | Fully miscible. |
| · Partition coefficient (n-octanol/water): | Not determined. |
| · Viscosity: | |
| Dynamic: | Not determined. |
| Kinematic: | Not determined. |
| · Solvent content: | |
| Organic solvents: | 0.1 % |
| VOC content: | 0.13 % |
| | 1.2 g/l / 0.01 lb/gal |
| · Solids content: | 13.2 % |
| · Other information | No further relevant information available. |

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **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 internally approved calculation methods for preparations:
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.
- **Carcinogenic categories**

| | | |
|---|------------------------|---|
| · IARC (International Agency for Research on Cancer) | | |
| CAS: 102-71-6 | Triethanolamine | 3 |
| CAS: 5989-27-5 | (R)-p-mentha-1,8-diene | 3 |
| CAS: 64-17-5 | ethanol | 1 |
| CAS: 97-53-0 | Eugenol | 3 |

- **NTP (National Toxicology Program)**
None of the ingredients is listed.

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· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available. ·
- **Persistence and degradability**
The surfactants contained in the product correspond to the legislation on the environmental compatibility of detergents and are biodegradable.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available. ·
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (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.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

- | | |
|---------------------------------------|-----------------|
| · UN-Number | |
| · DOT, IMDG, IATA | not regulated |
| · UN proper shipping name | |
| · DOT, IMDG, IATA | not regulated |
| · Transport hazard class(es) | |
| · DOT, ADN, IMDG, IATA | |
| · Class | not regulated |
| · Packing group | |
| · DOT, IMDG, IATA | not regulated |
| · Environmental hazards: | Not applicable. |
| · Special precautions for user | Not applicable. |

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- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **UN "Model Regulation":** not regulated

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture** No further relevant information available.

· **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

CAS: 52-51-7 bronopol (INN)

CAS: 110-82-7 cyclohexane

· **TSCA (Toxic Substances Control Act):**

| | | |
|------------------|---|--------|
| CAS: 7732-18-5 | water, distilled, conductivity or of similar purity | ACTIVE |
| CAS: 63148-62-9 | Polydimethylsiloxan | ACTIVE |
| CAS: 102782-92-3 | Siloxanes and Silicones,3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated | ACTIVE |
| CAS: 69011-36-5 | Tridecanoethoxylat, verzweigt mit 3-5 EO | ACTIVE |
| CAS: 24938-91-8 | poly(oxy-1,2-ethanediyl), α -tridecyl- ω -hydroxy- | ACTIVE |
| CAS: 102-71-6 | Triethanolamine | ACTIVE |
| CAS: 5989-27-5 | (R)-p-mentha-1,8-diene | ACTIVE |
| CAS: 5392-40-5 | Citral | ACTIVE |
| CAS: 64-17-5 | ethanol | ACTIVE |
| CAS: 61791-12-6 | castor oil, ethoxylated | ACTIVE |
| CAS: 51566-62-2 | Citronellyl nitrile | ACTIVE |
| CAS: 52-51-7 | bronopol (INN) | ACTIVE |
| CAS: 80-56-8 | alpha-Pinene | ACTIVE |
| CAS: 106-23-0 | citronellal | ACTIVE |
| CAS: 110-93-0 | 6-Methyl-5-hepten-2-one | ACTIVE |
| CAS: 68855-99-2 | Litsea cubeba oil | ACTIVE |
| CAS: 3811-73-2 | pyridine-2-thiol 1-oxide, sodium salt | ACTIVE |
| CAS: 101-84-8 | diphenyl ether | ACTIVE |
| CAS: 112-31-2 | decanal | ACTIVE |
| CAS: 14860-53-8 | tetrapotassium (1-hydroxyethylidene)bisphosphonate | ACTIVE |
| CAS: 106-24-1 | Geraniol | ACTIVE |
| CAS: 99-87-6 | p-cymene | ACTIVE |
| CAS: 60376-08-1 | Trikaliumhydrogen (1-Hydroxyethyliden) bisphosphonat | ACTIVE |
| CAS: 98-55-5 | alpha-Terpineol | ACTIVE |
| CAS: 112-54-9 | Lauric aldehyde | ACTIVE |
| CAS: 8002-09-3 | Yarmor Pine oil, synthetic | ACTIVE |

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| | | |
|-----------------|------------------------------|--------|
| CAS: 106-22-9 | dl-Citronellol | ACTIVE |
| CAS: 78-70-6 | Linalool | ACTIVE |
| CAS: 2634-33-5 | 1,2-benzisothiazol-3(2H)-one | ACTIVE |
| CAS: 26530-20-1 | 2-octyl-2H-isothiazol-3-one | ACTIVE |

· Hazardous Air Pollutants

| | | |
|---------------|----------------|--|
| CAS: 101-84-8 | diphenyl ether | |
|---------------|----------------|--|

· Proposition 65

· Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

| | | |
|--------------|---------|--|
| CAS: 64-17-5 | ethanol | |
|--------------|---------|--|

· Carcinogenic categories

· EPA (Environmental Protection Agency)

| | | |
|---------------|-------------|---|
| CAS: 110-82-7 | cyclohexane | I |
|---------------|-------------|---|

· TLV (Threshold Limit Value established by ACGIH)

| | | |
|--------------|--------------|----|
| CAS: 64-17-5 | ethanol | A3 |
| CAS: 80-56-8 | alpha-Pinene | A4 |

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

None of the ingredients is listed.

· **GHS label elements** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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.

· Contact:

· **Date of preparation / last revision** 12/09/2020 / -

· 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)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

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vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit

· *** Data compared to the previous version altered.**

US