

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

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Version: 5.1

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## Gollit "Nano Plus Ultimate"

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

#### 1.1. Product identifier

Trade name/designation:

Gollit "Nano Plus Ultimate"

Other means of identification:

GOL-NANA-5000 / 1000 / 3000 / 5000

UFI:

19Y0-AVC0-JX25-RAV0

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

Use of the substance/mixture:

Automotive care products

Metal polish/tarnish remover

Relevant identified uses:

Product Categories [PC]

PC 31: Polishes and wax blends

#### 1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

Gollit Autopflege Oliver Gollers e.K

Ahornweg 11 D

83126 Flintsbach

Germany

Telephone: +49 8033609333

Telefax: +49 8033609334

E-mail: info@gollit.de

Website: www.gollit.de

E-mail (competent person): info@gollit.de

#### 1.4. Emergency telephone number

Gollit Autopflege, +49 8033609333 (Only available during office hours.)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
Aspiration hazard ( <i>Asp. Tox. 1</i> )	H304: May be fatal if swallowed and enters airways.	

#### 2.2. Label elements

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

Hazard pictograms:



GHS08

Health hazard

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## Gollit "Nano Plus Ultimate"

Signal word: Danger

### Hazard statements for health hazards

H304 May be fatal if swallowed and enters airways.

### Supplemental hazard information

EUH208 Contains 1,2-Benzisothiazol-3(2H)-on. May produce an allergic reaction.

### Precautionary statements

P102 Keep out of reach of children.

### Precautionary statements Response

P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

### Special rules for supplemental label elements for certain mixtures:

5,1 % percent of the mixture consists of ingredient(s) of unknown acute toxicity (oral).

5,1 % percent of the mixture consists of ingredient(s) of unknown acute toxicity (dermal).

5,1 % percent of the mixture consists of ingredient(s) of unknown acute toxicity (inhalative).












### 2.3. Other hazards

No data available

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
EC No.: 918-481-9 REACH No.: 01-2119457273-39-XXXX	Kohlenwasserstoffe, C10-C13, n-Alkane, iso-Alkane, cyclisch, < 2% Aromaten Asp. Tox. 1 (H304)  <b>Danger</b>	9 - ≤ 16.48 weight-%
CAS No.: 106232-83-1 EC No.: 500-294-5	Beschreibung: Gemisch aus nachfolgend angeführten Stoffen mit ungefährlichen Beimengungen Acute Tox. 4 (H302), Aquatic Acute 1 (H400), Eye Dam. 1 (H318)    <b>Danger</b>	0 - < 0.41 weight-%
CAS No.: 78330-21-9	Alkohole, C11-14-iso-, C13-reich Aquatic Acute 1 (H400), Aquatic Chronic 3 (H412), Eye Dam. 1 (H318)   <b>Danger</b>	0 - < 0.1 weight-%
CAS No.: 68213-23-0 EC No.: 500-201-8	Alkohole, C12-18, ethoxyliert Aquatic Acute 1 (H400), Aquatic Chronic 3 (H412), Eye Dam. 1 (H318)   <b>Danger</b>	0 - < 0.1 weight-%
CAS No.: 2634-33-5 EC No.: 220-120-9	1,2-Benzisothiazol-3(2H)-on Acute Tox. 2 (H330), Acute Tox. 4 (H302), Aquatic Acute 1 (H400), Aquatic Chronic 2 (H411), Eye Dam. 1 (H318), Skin Irrit. 2 (H315), Skin Sens. 1 (H317)    <b>Danger</b> M-factor (acute): 1 <b>Specific concentration limit (SCL)</b> Skin Sens. 1; H317: C ≥ 0.05%	0 - < 0.02 weight-%

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended.

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### Following inhalation:

Provide fresh air.

### Following ingestion:

Rinse mouth. Let water be drunken in little sips (dilution effect). Get medical advice/attention if you feel unwell.

### 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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media:

alcohol resistant foam Extinguishing powder Carbon dioxide (CO<sub>2</sub>) Water spray jet

#### Unsuitable extinguishing media:

Excess water

### 5.2. Special hazards arising from the substance or mixture

#### Hazardous combustion products:

In case of fire: Gases/vapours, toxic

### 5.3. Advice for firefighters

Special protective equipment for firefighters Wear a self-contained breathing apparatus and chemical protective clothing.

### 5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

##### Personal precautions:

Remove persons to safety. Avoid breathing dust/fume/gas/mist/vapours/spray.

##### Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

#### 6.1.2. For emergency responders

##### Personal protection equipment:

Personal protection equipment: see section 8

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

### 6.3. Methods and material for containment and cleaning up

#### For containment:

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

### 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

### 6.5. Additional information

Use appropriate container to avoid environmental contamination.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Protective measures

##### Advices on safe handling:

Wear personal protection equipment (refer to section 8).

##### Advices on general occupational hygiene

When using do not eat, drink or smoke. Avoid contact with eyes and skin.

#### 7.2. Conditions for safe storage, including any incompatibilities

##### Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

##### Requirements for storage rooms and vessels:

Keep container tightly closed.

**Storage class (TRGS 510, Germany):** 12 - non-combustible liquids that cannot be assigned to any of the above storage classes

#### 7.3. Specific end use(s)

##### Recommendation:

Observe instructions for use.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
TRGS 900 (DE)	propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	① 200 ppm (500 mg/m <sup>3</sup> ) ② 400 ppm (1,000 mg/m <sup>3</sup> )
TRGS 900 (DE)	Alkohole, C12-18, ethoxyliert CAS No.: 68213-23-0 EC No.: 500-201-8	① 300 mg/m <sup>3</sup> ② 600 mg/m <sup>3</sup> ⑤ (C9-C14 Aliphaten)
TRGS 900 (DE)	pyridine-2-thiol 1-oxide, sodium salt CAS No.: 3811-73-2 EC No.: 223-296-5	① 0.2 mg/m <sup>3</sup> ② 0.4 mg/m <sup>3</sup> ⑤ (eintatembare Fraktion; kann über die Haut aufgenommen werden)

##### 8.1.2. Biological limit values

Limit value type (country of origin)	Substance name	Limit value	① Parameter ② Test material ③ Time of sampling: ④ Remark
TRGS 903 (DE)	propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	25 mg/L	① Aceton ② Blut ③ Expositionsende bzw. Schichtende
TRGS 903 (DE)	propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	25 mg/L	① Aceton ② Urin ③ Expositionsende bzw. Schichtende

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### 8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
2,2',2''-nitrilotriethanol CAS No.: 102-71-6 EC No.: 203-049-8	5 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, systemic effects
2,2',2''-nitrilotriethanol CAS No.: 102-71-6 EC No.: 203-049-8	6.3 mg/kg bw/ day	① DNEL worker ② Long-term - dermal, systemic effects
2,2',2''-nitrilotriethanol CAS No.: 102-71-6 EC No.: 203-049-8	5 mg/m <sup>3</sup>	① DNEL worker ② Long-term - dermal, local effects

Substance name	PNEC Value	① PNEC type
2,2',2''-nitrilotriethanol CAS No.: 102-71-6 EC No.: 203-049-8	0.32 mg/l	① PNEC aquatic, freshwater
2,2',2''-nitrilotriethanol CAS No.: 102-71-6 EC No.: 203-049-8	0.032 mg/l	① PNEC aquatic, marine water
2,2',2''-nitrilotriethanol CAS No.: 102-71-6 EC No.: 203-049-8	10 mg/l	① PNEC sewage treatment plant
2,2',2''-nitrilotriethanol CAS No.: 102-71-6 EC No.: 203-049-8	1.7 mg/kg	① PNEC sediment, freshwater
2,2',2''-nitrilotriethanol CAS No.: 102-71-6 EC No.: 203-049-8	0.17 mg/kg	① PNEC sediment, marine water

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No data available

#### 8.2.2. Personal protection equipment



##### Eye/face protection:

Eye glasses with side protection EN 166

##### Skin protection:

Tested protective gloves must be worn EN ISO 374 Suitable material: Breakthrough time: 480 min In the case of wanting to use the gloves again, clean them before taking off and air them well. Breakthrough times and swelling properties of the material must be taken into consideration. NBR (Nitrile rubber) (0,33-0,5 mm), PVC (polyvinyl chloride) (1 mm)

#### 8.2.3. Environmental exposure controls

No data available

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

Physical state: Liquid

Colour: white

Odour: Mandel

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### Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	8		
Melting point	4 °C		
Freezing point	<i>not determined</i>		
Initial boiling point and boiling range	100 °C		
Decomposition temperature	<i>not determined</i>		
Flash point	> 61 °C		
Evaporation rate	<i>not determined</i>		
Auto-ignition temperature	<i>not determined</i>		
Upper/lower flammability or explosive limits	<i>not determined</i>		
Vapour pressure	<i>not determined</i>		
Vapour density	<i>not determined</i>		
Density	0.993 g/cm <sup>3</sup>	20 °C	
Relative density	<i>not determined</i>		
Bulk density	<i>not determined</i>		
Water solubility			② completely miscible
Partition coefficient: n-octanol/water	<i>not determined</i>		
Dynamic viscosity	<i>not determined</i>		
Kinematic viscosity	> 21 mm <sup>2</sup> /s	40 °C	

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No specific test data related to reactivity available for this product or its ingredients.

### 10.2. Chemical stability

No known hazardous reactions.

### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

### 10.4. Conditions to avoid

No further relevant information available.

### 10.5. Incompatible materials

No further relevant information available.

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Substance name	Toxicological information
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	<b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> 9,640 mg/l 4 d (Primephales promelas)
Beschreibung: Gemisch aus nachfolgend angeführten Stoffen mit ungefährlichen Beimengungen CAS No.: 106232-83-1 EC No.: 500-294-5	<b>LD<sub>50</sub> oral:</b> 500 - 2,000 mg/kg (Rat)
Alkohole, C11-14-iso-, C13-reich CAS No.: 78330-21-9	<b>LD<sub>50</sub> oral:</b> >2,000 mg/kg (Rat)

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Substance name	Toxicological information
1,2-Benzisothiazol-3(2H)-on CAS No.: 2634-33-5 EC No.: 220-120-9	<b>LD<sub>50</sub> oral:</b> 1,020 mg/kg (Ratte) <b>LD<sub>50</sub> dermal:</b> >2,000 mg/kg

### Acute oral toxicity:

Based on available data, the classification criteria are not met.

### Acute dermal toxicity:

Based on available data, the classification criteria are not met.

### Acute inhalation toxicity:

Based on available data, the classification criteria are not met.

### Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

### Serious eye damage/irritation:

Based on available data, the classification criteria are not met.

### Respiratory or skin sensitisation:

Contains 1,2-Benzisothiazol-3(2H)-on. May produce an allergic reaction.

### Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

### Carcinogenicity:

Based on available data, the classification criteria are not met.

### Reproductive toxicity:

Based on available data, the classification criteria are not met.

### STOT-single exposure:

Based on available data, the classification criteria are not met.

### STOT-repeated exposure:

Based on available data, the classification criteria are not met.

### Aspiration hazard:

Based on available data, the classification criteria are not met.

### Additional information:

No data available

## 11.2. Information on other hazards

No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

Substance name	Toxicological information
Kohlenwasserstoffe, C10-C13, n-Alkane, iso-Alkane, cyclisch, < 2% Aromaten EC No.: 918-481-9	<b>LC<sub>50</sub>:</b> >1,000 mg/l (fish) <b>EC<sub>50</sub>:</b> >1,000 mg/l (Algae/water plant)
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	<b>EC<sub>50</sub>:</b> 13,299 mg/l 2 d (fish, Daphnia magna) <b>EC<sub>50</sub>:</b> >1,000 mg/l 3 d (Algae/water plant, Desmodesmus subspicatus)
Beschreibung: Gemisch aus nachfolgend angeführten Stoffen mit ungefährlichen Beimengungen CAS No.: 106232-83-1 EC No.: 500-294-5	<b>LC<sub>50</sub>:</b> 2,031 - 10 mg/l 4 d (Daphnia magna (Zebrabärbling)) OECD 203 <b>EC<sub>50</sub>:</b> 130 mg/l OECD 202
Alkohole, C11-14-iso-, C13-reich CAS No.: 78330-21-9	<b>LC<sub>50</sub>:</b> >1 - <10 mg/l 4 d OECD 203 <b>EC<sub>50</sub>:</b> >0.1 - <1 mg/l 2 d OECD 209
1,2-Benzisothiazol-3(2H)-on CAS No.: 2634-33-5 EC No.: 220-120-9	<b>LC<sub>50</sub>:</b> 1.6 - 16 mg/l 4 d (fish) <b>EC<sub>50</sub>:</b> 4.4 mg/l 2 d (crustaceans) <b>EC<sub>50</sub>:</b> 0.4 mg/l <b>LC<sub>50</sub>:</b> 0.067 mg/l <b>LC<sub>50</sub>:</b> 2.18 mg/l

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Substance name	Toxicological information
	<b>EC<sub>50</sub></b> : 0.11 mg/l 3 d (Senastrum capricornutum) OECD 201 <b>NOEC</b> : 0.04 mg/l 3 d (Senastrum capricornutum) OECD 201

### 12.2. Persistence and degradability

Substance name	Biodegradation	Remark
Kohlenwasserstoffe, C10-C13, n-Alkane, iso-Alkane, cyclisch, < 2% Aromaten <b>EC No.:</b> 918-481-9	Yes, rapidly	
1,2-Benzisothiazol-3(2H)-on <b>CAS No.:</b> 2634-33-5 <b>EC No.:</b> 220-120-9	Yes, rapidly	

### 12.3. Bioaccumulative potential

Substance name	Log K <sub>ow</sub>	Bioconcentration factor (BCF)
1,2-Benzisothiazol-3(2H)-on <b>CAS No.:</b> 2634-33-5 <b>EC No.:</b> 220-120-9	0.7	

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

Substance name	Results of PBT and vPvB assessment
Kohlenwasserstoffe, C10-C13, n-Alkane, iso-Alkane, cyclisch, < 2% Aromaten <b>EC No.:</b> 918-481-9	—
propan-2-ol <b>CAS No.:</b> 67-63-0 <b>EC No.:</b> 200-661-7	—
Beschreibung: Gemisch aus nachfolgend angeführten Stoffen mit ungefährlichen Beimengungen <b>CAS No.:</b> 106232-83-1 <b>EC No.:</b> 500-294-5	—
Alkohole, C11-14-iso-, C13-reich <b>CAS No.:</b> 78330-21-9	—
Alkohole, C12-18, ethoxyliert <b>CAS No.:</b> 68213-23-0 <b>EC No.:</b> 500-201-8	—
1,2-Benzisothiazol-3(2H)-on <b>CAS No.:</b> 2634-33-5 <b>EC No.:</b> 220-120-9	—

### 12.6. Endocrine disrupting properties

No data available

### 12.7. Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Waste treatment options

#### Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.



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### SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN number or ID number</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.2. UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.3. Transport hazard class(es)</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.4. Packing group</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.5. Environmental hazards</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.6. Special precautions for user</b>			
not relevant	not relevant	not relevant	not relevant

#### 14.7. Maritime transport in bulk according to IMO instruments

No data available

### SECTION 15: Regulatory information

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

##### 15.1.1. EU legislation

No data available

##### 15.1.2. National regulations

 [DE] National regulations

##### Water hazard class

###### WGK:

3 - stark wassergefährdend

#### 15.2. Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

### SECTION 16: Other information

#### 16.1. Indication of changes

No data available

#### 16.2. Abbreviations and acronyms

No data available

#### 16.3. Key literature references and sources for data

No data available

#### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Aspiration hazard ( <i>Asp. Tox. 1</i> )	H304: May be fatal if swallowed and enters airways.	

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### 16.5. Relevant R-, H- and EUH-phrases (Number and full text)

Hazard statements	
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

### 16.6. Training advice

No data available

### 16.7. Additional information

No data available