

**Safety Data Sheet**  
acc. to OSHA HCS

Printing date 12/09/2020

Reviewed on 12/09/2020

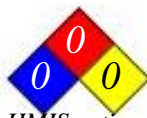
**1 Identification**

- Product identifier
- Trade name: Anti Insekt Bug+ Sap Remover
- Article number: 91391215
- Application of the substance / the mixture Exterior vehicle cleaner
- 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: 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)



- 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: 107-21-1	ethanediol	>10-≤25%
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· Verordnung (EG) Nr. 648/2004 über Detergenzien / Kennzeichnung der Inhaltsstoffe

anionic surfactants, non-ionic surfactants, phosphates	<5%
perfumes, preservation agents (pyridine-2-thiol 1-oxide, sodium salt, BENZISOTHIAZOLINONE)	

#### 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: 107-21-1	ethanediol	30 ppm
CAS: 102-71-6	Triethanolamine	15 mg/m <sup>3</sup>
CAS: 7320-34-5	tetrapotassium pyrophosphate	61 mg/m <sup>3</sup>
CAS: 99-87-6	p-cymene	120 mg/m <sup>3</sup>
CAS: 1310-73-2	sodium hydroxide	0,5 mg/m <sup>3</sup>

· PAC-2:

CAS: 107-21-1	ethanediol	150 ppm
CAS: 102-71-6	Triethanolamine	240 mg/m <sup>3</sup>

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CAS: 7320-34-5	tetrapotassium pyrophosphate	680 mg/m <sup>3</sup>
CAS: 99-87-6	p-cymene	1,300 mg/m <sup>3</sup>
CAS: 1310-73-2	sodium hydroxide	5 mg/m <sup>3</sup>
· PAC-3:		
CAS: 107-21-1	ethanediol	900 ppm
CAS: 102-71-6	Triethanolamine	1,500 mg/m <sup>3</sup>
CAS: 7320-34-5	tetrapotassium pyrophosphate	1,200 mg/m <sup>3</sup>
CAS: 99-87-6	p-cymene	1,900 mg/m <sup>3</sup>
CAS: 1310-73-2	sodium hydroxide	50 mg/m <sup>3</sup>

### 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: CAS:

107-21-1 ethanediol

TLV	Short-term value: 10** mg/m <sup>3</sup> , 50* ppm Long-term value: 25* ppm *vapor fraction:**inh. fraction, aerosol only
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- 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.*
- 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 Nitrilkauschuk (0,33-0,5 mm) Polyvinylchlorid (1mm).*

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

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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:	Green
Odor:	Pleasant
Odor threshold:	Not determined.

· pH-value at 20 °C (68 °F): 11

· 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 selfigniting.

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

· Explosion limits:

Lower:	3.2 Vol %
Upper:	53 Vol %

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

· Density at 20 °C (68 °F): 1.029 g/cm<sup>3</sup> (8.58701 lbs/gal)

· Relative density: Not determined.

· Vapor density: Not determined.

· Evaporation rate: Not determined.

· Solubility in / Miscibility with

Water: Fully miscible.

· Partition coefficient (n-octanol/water): Not determined.

· Viscosity:

Dynamic: Not determined.

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Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	15.0 %
VOC content:	15.03 %
	154.7 g/l / 1.29 lb/gal
Solids content:	3.5 %
· 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:

· LD/LC50 values that are relevant for classification:

CAS: 107-21-1 ethanediol

Oral	LD50	5,840 mg/kg (rat)
Dermal	LD50	9,530 mg/kg (rabbit)

- 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: 3844-45-9	Triphenylmethan-Farbstoff, Dihydrogen(ethyl)[4-[4-[ethyl(3-sulfonatobenzyl)amino]-2'-sulfonatobenzhydryliden]cyclohexa-2,5-dien-1-yliden](3-sulfonatobenzyl)ammonium, Dinatriumsalz.	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: 107-21-1 ethanediol

· TSCA (Toxic Substances Control Act):

CAS: 7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
CAS: 107-21-1	ethanediol	ACTIVE
CAS: 102-71-6	Triethanolamine	ACTIVE
CAS: 68515-73-1	D-Glucopyranose, Oligomere, Decyloctylglycoside	ACTIVE
CAS: 7320-34-5	tetrapotassium pyrophosphate	ACTIVE
CAS: 68891-38-3	Lineares (C12-14) Alcohol, ethoxyliert, sulfatiert, Natriumsalz	ACTIVE
CAS: 51981-21-6	Glutaminsäure, N,N-Diessigsäure, Tetranatriumsalz	ACTIVE
CAS: 98-55-5	alpha-Terpineol	ACTIVE
CAS: 11138-66-2	Xanthan Gum	ACTIVE
CAS: 68956-56-9	Hydrocarbons, terpene processing by-products	ACTIVE
CAS: 138-86-3	dipentene	ACTIVE
CAS: 586-62-9	terpinolene	ACTIVE
CAS: 3811-73-2	pyridine-2-thiol 1-oxide, sodium salt	ACTIVE
CAS: 14860-53-8	tetrapotassium (1-hydroxyethylidene)bisphosphonate	ACTIVE
CAS: 60376-08-1	Trikaliumhydrogen (1-Hydroxyethyliden) bisphosphonat	ACTIVE
CAS: 2634-33-5	1,2-benzisothiazol-3(2H)-one	ACTIVE
CAS: 80-56-8	alpha-Pinene	ACTIVE
CAS: 99-85-4	p-Mentha-1,4-diene	ACTIVE
CAS: 99-86-5	p-mentha-1,3-diene	ACTIVE
CAS: 99-87-6	p-cymene	ACTIVE
CAS: 13466-78-9	delta-3-Carene	ACTIVE
CAS: 1310-73-2	sodium hydroxide	ACTIVE
CAS: 1934-21-0	trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-3-carboxylate	ACTIVE
CAS: 3844-45-9	Triphenylmethan-Farbstoff, Dihydrogen(ethyl)[4-[4-[ethyl(3-sulfonatobenzyl)]amino]-2'-sulfonatobenzhydryliden]cyclohexa-2,5-dien-1-yliden](3-sulfonatobenzyl)ammonium, Dinatriumsalz	ACTIVE
CAS: 68551-13-3	Alcohols, C12-15, ethoxylated propoxylated	ACTIVE

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· Hazardous Air Pollutants

CAS: 107-21-1 ethanediol

· 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: 107-21-1 ethanediol

· Carcinogenic categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value established by ACGIH)

CAS: 107-21-1 ethanediol

A4

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

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*PEL: Permissible Exposure Limit*

*REL: Recommended Exposure Limit*

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

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US