

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Universal Cleaner with Odor Eliminator

Print date: 08.03.2016

Page 1 of 9

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

1.1. Product identifier

Universal Cleaner with Odor Eliminator

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

Use of the substance/mixture

Stripper, solvent-free, not labeled

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

Further Information

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

SECTION 2: Hazards identification

2.2. Label elements

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 anionic and nonionic surfactants, complexing agents, colourants and scent extracts

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Universal Cleaner with Odor Eliminator

Print date: 08.03.2016

Page 2 of 9

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		
200-578-6	ethanol, ethyl alcohol	5 - < 10 %
64-17-5	F - Highly flammable R11	
603-002-00-5	Flam. Liq. 2; H225	
237-574-9	Pentapotassium triphosphate	1 - < 5 %
13845-36-8	Xi - Irritant R36/38	
	Skin Irrit. 2, Eye Irrit. 2; H315 H319	
203-905-0	2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether	1 - < 5 %
111-76-2	Xn - Harmful, Xi - Irritant R20/21/22-36/38	
603-014-00-0	Acute Tox. 4, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2; H302 H312 H332 H315 H319	
01-2119475108-36		
500-223-8	Alcohols, C10-16, ethoxylated, sulfates, sodium salts	1 - < 5 %
68585-34-2	Xi - Irritant R36/38	
	Skin Irrit. 2, Eye Irrit. 2; H315 H319	

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

Labelling for contents according to Regulation (EC) No 648/2004

< 5 % phosphates, < 5 % anionic surfactants, < 5 % NTA (nitrilotriacetic acid) and salts thereof, < 5 % non-ionic surfactants, perfumes.

Further Information

contains: LIMONENE

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.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Universal Cleaner with Odor Eliminator

Print date: 08.03.2016

Page 3 of 9

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

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.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Universal Cleaner with Odor Eliminator

Print date: 08.03.2016

Page 4 of 9

Further information on storage conditions

Protect against: heat.

7.3. Specific end use(s)

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
111-76-2	2-Butoxyethanol	25	123		TWA (8 h)	WEL
		50	246		STEL (15 min)	WEL
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

Biological Monitoring Guidance Values (EH40)

CAS No	Substance	Parameter	Value	Test material	Sampling time
111-76-2	2-Butoxyethanol	butoxyacetic acid	240 mmol/mol	urine	Post shift

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.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Universal Cleaner with Odor Eliminator

Print date: 08.03.2016

Page 5 of 9

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid	
Colour:	light yellow	
Odour:	freshly	
		Test method
pH-Value (at 20 °C):	10,4	DIN 19268
Changes in the physical state		
Melting point:	Undetermined.	
Initial boiling point and boiling range:	100 °C	DIN 53171
test:		
Flash point:	> 100 °C	DIN 51755
Flammability		
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):	1,035 g/cm ³	DIN 51757
Water solubility: (at 20 °C)	1000 g/L	
Solubility in other solvents		
Alcohol.		
Partition coefficient:	Undetermined.	
Flow time:	> 30 s (3 mm)	3 DIN EN ISO 2431
Vapour density:	Undetermined.	
Evaporation rate:	Undetermined.	
Solvent content:	ca. 10%	

9.2. Other information

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Universal Cleaner with Odor Eliminator

Print date: 08.03.2016

Page 6 of 9

Solid content:

ca. 0,2%

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.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Acute toxicity, oral LD50: 5660 mg/kg species: Rat Data apply to the main component.

CAS No	Chemical name				
	Exposure route	Method	Dose	Species	Source
64-17-5	ethanol, ethyl alcohol				
	oral	LD50	6200 mg/kg	Rat	IUCLID
	inhalative (4 h) vapour	LC50	95,6 mg/l	Rat	RTECS
13845-36-8	Pentapotassium triphosphate				
	oral	LD50	> 2000 mg/kg	Rat	
111-76-2	2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether				
	oral	LD50	470 mg/kg	Rat	
	dermal	ATE	1100 mg/kg		
	inhalative vapour	ATE	11 mg/l		
	inhalative aerosol	ATE	1,5 mg/l		
68585-34-2	Alcohols, C10-16, ethoxylated, sulfates, sodium salts				
	oral	LD50	> 2000 mg/kg	Rat	

Irritation and corrosivity

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Universal Cleaner with Odor Eliminator

Print date: 08.03.2016

Page 7 of 9

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: > 310 mg/L species: Oncorhynchus mykiss Method:OECD 203 C8-C10

Alkylpolyglucosid

Acute Daphnia toxicity LC50: > 100 mg/L species: Daphnia magna Method:OECD 202 C8-C10

Alkylpolyglucosid

Algae toxicity EC50: > 100 mg/L species: Selenastrum capricornutum Method: OECD 201 C8-C10

Alkylpolyglucosid

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
64-17-5	ethanol, ethyl alcohol					
	Acute crustacea toxicity	EC50 mg/l	9268 - 14221	48 h	Daphnia magna	IUCLID
13845-36-8	Pentapotassium triphosphate					
	Acute fish toxicity	LC50	800 mg/l	96 h		
111-76-2	2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether					
	Acute fish toxicity	LC50	1490 mg/l	96 h	Lepomis macrochirus	

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.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
64-17-5	ethanol, ethyl alcohol	-0,31
111-76-2	2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether	0,81 (25°C)

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

AOX: The product contains no organically bound Halogen.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Universal Cleaner with Odor Eliminator

Print date: 08.03.2016

Page 8 of 9

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

Advice on disposal

Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

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. 10% (100 - 110 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 has not been carried out.

SECTION 16: Other information

Relevant R phrases (number and full text)

11 Highly flammable.
20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
36/38 Irritating to eyes and skin.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Universal Cleaner with Odor Eliminator

Print date: 08.03.2016

Page 9 of 9

Relevant H and EUH statements (number and full text)

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

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.

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