according to Regulation (EC) No 1907/2006



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

1.1. Product identifier

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UFI:

XUS0-F09A-7009-0DH1

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

Use of the substance/mixture

EuPCS: PC-CLN-2 All-purpose (or multi-purpose) non-abrasive cleaners, PC-CLN-10.1 Cleaners for kitchen areas

Process categories [PROC]: 8, 10

1.3. Details of the supplier of the safety data sheet

Company name:	BUZIL-WERK Wagner GmbH & Co. KG	
Street:	Fraunhofer Str. 17	
Place:	D-87700 Memmingen	
Telephone:	+49 (0) 8331 930-6	Telefax:+49 (0) 8331 930-880
e-mail:	info@buzil.de	
Contact person:	info@buzil.de	
Internet:	www.buzil.com	
1.4. Emergency telephone	+49 (0) 8331 930-6 (08:00 - 16:00 h)	
and the second sec		

number:

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements

Regulation (EC) No 1272/2008

Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
26183-52-8	Alkyl polyethoxilate			5 - < 10 %
	Acute Tox. 4, Eye Dam. 1; H302 H318			

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. L	imits, M-factors and ATE	
26183-52-8		Alkyl polyethoxilate	5 - < 10 %
		0 = > 5 mg/l (dusts or mists); dermal: LD50 = > 2000 mg/kg; oral: LD50 = 500 n. 1; H318: >= 20 - 100	



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	according to Regulation (EC) No 1907/2006	planta
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Labelling for contents according to Re 5 % - < 15 % non-ionic surfactants, Benzisothiazolinone).	egulation (EC) No 648/2004 < 5 % amphoteric surfactants, preservation agents (Phenoxyethanol,	
SECTION 4: First aid measures		
4.1. Description of first aid measures		
General information Remove contaminated, saturated cl	othing immediately.	
After inhalation Provide fresh air.		
After contact with skin Take off contaminated clothing and	wash it before reuse.	
After contact with eyes Rinse immediately carefully and tho	roughly with eye-bath or water.	
After ingestion Rinse mouth immediately and drink Do NOT induce vomiting.	plenty of water.	
4.2. Most important symptoms and effect No information available.	s, both acute and delayed	
4.3. Indication of any immediate medical Treat symptomatically.	attention and special treatment needed	
SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media Water spray jet alcohol resistant foam Carbon dioxide Extinguishing powder		
Unsuitable extinguishing media Full water jet		
5.2. Special hazards arising from the sub	stance or mixture	
Hazardous combustion products: Carbon dioxide Carbon monoxide		

5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings.

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

General advice

Use personal protection equipment. Avoid contact with skin, eyes and clothes.

For non-emergency personnel

Ventilate affected area.

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For emergency responders

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

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).

For cleaning up

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

Other information

Collect in closed and suitable containers for disposal. Ventilate affected area.

6.4. Reference to other sections

Personal protection equipment: see section 8 Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin, eyes and clothes. Do not mix with other chemicals. Use personal protection equipment. When using do not eat, drink or smoke.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Advice on general occupational hygiene

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat, drink or smoke.

Further information on handling

No further relevant information available.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Hints on joint storage

No special measures are necessary.

Further information on storage conditions

No further relevant information available.

7.3. Specific end use(s)

Cleaning agent

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values No information available.

8.2. Exposure controls

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Appropriate engineering controls

No information available.

Individual protection measures, such as personal protective equipment

Eye/face protection

Eye protection: not required.

Hand protection

Use of protective gloves:

A survey of suitable brands with detailed information on breakthrough times is available upon request. Protective gloves may be waived, if equivalent measures allowing for an increased skin stress because of wet work are implemented (e. g. application of suitable skin protecting creams).

Skin protection

Wear suitable work clothing.

Respiratory protection

Usually no personal respirative protection necessary.

Thermal hazards

No further relevant information available.

Environmental exposure controls

Section 6: Accidental Release Measures

SECTION 9: Physical and chemical properties

<u>9.1</u>

.1. Information on basic physical and cho	emical properties		
Physical state:	Liquid		
Colour:	colourless		
Odour:	characteristic		
			Test method
Melting point/freezing point:		approx. 0 °C	
Boiling point or initial boiling point and		approx. 100 °C	
boiling range:			
Flammability:		not applicable	
Lower explosion limits:		not determined	
Upper explosion limits:		not determined	
Flash point:		not applicable	
Auto-ignition temperature:		not determined	
Decomposition temperature:		not applicable	
pH-Value (at 20 °C):		9,0 - 10,0	
Viscosity / kinematic:		not determined	
(at 40 °C)			
Water solubility:		completely miscible	
(at 20 °C)			
Solubility in other solvents			
not determined			
Partition coefficient n-octanol/water:		not applicable	
Vapour pressure:		not determined	

Relative vapour density:

Density (at 20 °C):

Relative density:

1,01 g/cm³

not determined

not determined

according to Regulation (EC) No 1907/2006

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Particle characteristics:	not relevant				
9.2. Other information					
Other safety characteristics Viscosity / dynamic: (at 25 °C)	< 600 mPa⋅s (50 1/s)			
No information available.					

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid

The product is stable under storage at normal ambient temperatures.

10.5. Incompatible materials

No 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

Acute toxicity

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

CAS No	Chemical name					
	Exposure route	Dose		Species	Source	Method
26183-52-8	Alkyl polyethoxilate					
	oral	LD50 mg/kg	500	Rat	ATE	
	dermal	LD50 mg/kg	> 2000	Rat	ATE	
	inhalation dust/mist	LC50	> 5 mg/l	Rat	ATE	

Irritation and corrosivity

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

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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.

11.2. Information on other hazards

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Other information

No information available.

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name						
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method
26183-52-8	Alkyl polyethoxilate						
	Acute algae toxicity	ErC50 mg/l	19,6	72 h		OECD 201	
	Acute crustacea toxicity	EC50 mg/l	15,0		Daphnia magna (Big water flea)	OECD 202	

12.2. Persistence and degradability

The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
26183-52-8	Alkyl polyethoxilate			
	OECD 301 B	> 60 %	28	
	Readily biodegradable (according to OECD criteria).			

12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Dispose of waste according to applicable legislation. Delivery to an approved waste disposal company.

List of Wastes Code - residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

List of Wastes Code - contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Non-contaminated packages may be recycled.

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SECTION 14: Transport information

Land transport (ADR/RID) 14.1. UN number or ID number:	No dangerous good in sense of these transport regulations.
Inland waterways transport (ADN)	
<u>14.1. UN number or ID number:</u>	No dangerous good in sense of these transport regulations.
Marine transport (IMDG)	··· ··································
14.1. UN number or ID number:	No dangerous good in sense of these transport regulations.
Air transport (ICAO-TI/IATA-DGR)	5 5 1 5
14.1. UN number or ID number:	No dangerous good in sense of these transport regulations.
14.5. Environmental hazards	
ENVIRONMENTALLY HAZARDOUS:	Νο
	NO
14.6. Special precautions for user	
No special measures are necessary. <u>14.7. Maritime transport in bulk according t</u>	to IMO instruments
not applicable	
SECTION 15: Regulatory information	
45.4. Opfate, bookh and an incompatel new	ulations lla siglation and sifis for the substance or mintum
15.1. Safety, nealth and environmental regu	Ilations/legislation specific for the substance or mixture
EU regulatory information	
Restrictions on use (REACH, annex XVII)	:
Entry 75	
2010/75/EU (VOC):	0 %

Additional information

Regulation (EC) No. 648/2004 [Detergents regulation]

National regulatory information

Water hazard class (D):

2 - obviously hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

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 IATA: International Air Transport Association GHS: Globally Harmonized System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service LC50: Lethal concentration, 50% LD50: Lethal dose, 50%

Process categories according to ECHA guidance on information requirements and chemical safety assessment, chapter R.12:

PROC 1: Use in closed processes.

PROC 2: Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions



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PROC 4: Chemical production where c	opportunity for exposure arises	
PROC 7: Industrial spraying		
PROC 8 (Transfer): Dilution of concent	trated products, application of drain cleaners, dos	sage of textile washing
agents.		
PROC 9: Transfer of substance or mixt	ture into small containers (dedicated filling line, ir	ncluding weighing)
PROC 10 (Roller application or brushir	ng): Processing without large-scale spraying.	
PROC 11 (Spraying outside industrial s	settings): Processing with large-scale spraying (e	e. g. high pressure
cleaning, foam gun).		
PROC 13: Treatment of articles by dip	ping and pouring	
PROC 19 (Hand-mixing with intimate c	ontact): Hand cleaning and disinfection	

H302	Harmful if swallowed.	
H318	Causes serious eye damage.	

EUH210 Safety data sheet available on request.

Further Information

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]: 9 (1)

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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