Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Region: MT Replaced version: 1.0.0, issued: 22.10.2020

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

1.1 **Product identifier**

Trade name

PreWash express

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

Relevant identified uses of the substance or mixture

Car pre-cleaning in car washes

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

Koch-Chemie GmbH Einsteinstr. 42 D-59423 Unna

+49-2303-9 86 70-0 Telephone no. Fax no. +49-2303-9 86 70-26

1.4 **Emergency telephone number**

No data available.

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Carc. 2; H351 Eye Dam. 1; H318 Met. Corr. 1; H290 Skin Corr. 1B; H314

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements

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

Hazard pictograms







Signal word

Danger

Hazardous component(s) to be indicated on label:

trisodium-nitrilotriacetate sodium hydroxide

Hazard statement(s)

H290

May be corrosive to metals.

Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Replaced version: 1.0.0, issued: 22.10.2020 Region: MT

H314 Causes severe skin burns and eye damage.

H351 Suspected of causing cancer.

Precautionary statement(s)

P201 Obtain special instructions before use.

P260 Do not breathe vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with

water [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor. P390 Absorb spillage to prevent material damage.

2.3 Other hazards

PBT assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.

vPvB assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

No	Substance name		Addit	ional information	
-110	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)		entration	%
	REACH no	, , , , , , , , , , , , , , , , , , , ,			
1	trisodium-nitrilotri	acetate			
	5064-31-3	Acute Tox. 4*; H302	>=	10,00 - < 25,00	wt%
	225-768-6	Carc. 2; H351			
	607-620-00-6	Eye Irrit. 2; H319			
	01-2119519239-36				
2	Alcohols, C12-14, e	ethoxylated, sulfates, sodium salts			
	68891-38-3	Eye Dam. 1; H318	<	5,00	wt%
	500-234-8	Skin Irrit. 2; H315			
	-	Aquatic Chronic 3; H412			
	01-2119488639-16				
3	sodium hydroxide				
	1310-73-2	Skin Corr. 1A; H314	<	5,00	wt%
	215-185-5	Met. Corr. 1; H290			
	011-002-00-6	Eye Dam. 1; H318			
	01-2119457892-27				

Full Text for all H-phrases and EUH-phrases: pls. see section 16

(*,**,****) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	Carc. 2; H351: C >= 5%	-	-
2	-	Eye Irrit. 2; H319: C >= 5%	-	-

Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Replaced version: 1.0.0, issued: 22.10.2020 Region: MT

		Eye Dam. 1; H318: C >= 10%		
3	-	Skin Irrit. 2; H315: C >= 0,5%	-	-
		Eye Irrit. 2; H319: C >= 0,5%		
		Skin Corr. 1B; H314: C >= 2%		
		Skin Corr. 1A; H314: C >= 5%		

Acu	Acute toxicity estimate (ATE) values					
No	oral	dermal	inhalative			
1	1740 mg/kg bodyweight					

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician.

After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air. Do not use mouth-to-mouth or mouth-to-nose resuscitation.

After skin contact

Wash immediately with plenty of water for several minutes. Seek medical attention.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Get immediate ophthalmic treatment.

After ingestion

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray jet; Foam; Carbon dioxide; Dry chemical extinguisher

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO2); Sulphur oxides (SxOy); Nitrogen oxides (NOx)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear full protective suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Use personal protective clothing.

For emergency responders

Personal protective equipment (PPE) - see section 8.

Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Replaced version: 1.0.0, issued: 22.10.2020 Region: MT

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. In case of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8. Information regarding waste disposal, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing. Have emergency shower available. Provide eye wash fountain in work area.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

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

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original. Prevent unauthorized access.

Incompatible products

Substances to be avoided, see section 10.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name	Substance name			
	Route of exposure	Exposure time	Effect	Value	
1	trisodium-nitrilotriacetate	9		5064-31-3	
				225-768-6	
	inhalative	Short term (acut)	systemic	2,4	mg/cm²
	inhalative	Long term (chronic)	systemic	0,8	mg/cm²
2	Alcohols, C12-14, ethoxylated, sulfates, sodium salts			68891-38-3	
				500-234-8	
	dermal	Long term (chronic)	systemic	2750	mg/kg/day
	dermal	Long term (chronic)	local	132	μg/cm²
	inhalative	Long term (chronic)	systemic	175	mg/m³
3	sodium hydroxide			1310-73-2	
				215-185-5	
	inhalative	Long term (chronic)	local	1	mg/m³

Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Replaced version: 1.0.0, issued: 22.10.2020 Region: MT

DNEL value (consumer)

No	Substance name			CAS / EC	no
	Route of exposure	Exposure time	Effect	Value	
1	trisodium-nitrilotriacetate			5064-31-3 225-768-6	
	oral	Short term (acut)	systemic	0,9	mg/kg
	oral	Long term (chronic)	systemic	0,3	mg/kg
	dermal	Short term (acut)	systemic		
	inhalative	Short term (acut)	systemic	9,6	mg/cm²
	inhalative	Long term (chronic)	systemic	3,2	mg/cm²
2	Alcohols, C12-14, ethoxy	lated, sulfates, sodium s	salts	68891-38- 500-234-8	
	oral	Long term (chronic)	systemic	15	mg/kg/day
	dermal	Long term (chronic)	systemic	1650	mg/kg/day
	dermal	Long term (chronic)	local	79	μg/cm²
	inhalative	Long term (chronic)	systemic	52	mg/m³
3	sodium hydroxide			1310-73-2 215-185-5	
	inhalative	Long term (chronic)	local	1	mg/m³

PNEC values

No	Substance name	Substance name		
	ecological compartment	Туре	Value	
1	trisodium-nitrilotriacetate		5064-31-3	
			225-768-6	
	water	fresh water	0,93	mg/L
	water	marine water	0,093	mg/L
	sewage treatment plant	-	270	mg/L
2	Alcohols, C12-14, ethoxylated, sulfates	s, sodium salts	68891-38-3	
			500-234-8	
	water	fresh water	0,24	mg/L
	water	marine water	0,024	mg/L
	water	Aqua intermittent	0,071	mg/L
	water	fresh water sediment	0,917	mg/kg dry
				weight
	water	marine water sediment	0,092	mg/kg dry
				weight
	soil	-	7,5	mg/kg dry
				weight
	sewage treatment plant	-	10	g/L

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Eye / face protection

Tightly fitting safety glasses (EN 166).

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-

Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Replaced version: 1.0.0, issued: 22.10.2020 Region: MT

station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material butyl rubber

Material thickness > 0,5 mm
Breakthrough time > 480 min

Other

Chemical-resistant work clothes.

Environmental exposure controls

No data available.

State of aggregation

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

liquid		
iiquiu		
Form/Colour		
liquid		
green		
Odour		
characteristic		
pH value		
Value Value	13	
Boiling point / boiling range		
No data available		
Melting point/freezing point		
No data available		
Decomposition temperature		
No data available		
Flash point		
No data available		
Ignition temperature		
No data available		

Flammability

No data available

Lower explosion limit

No data available

Upper explosion limit

No data available

Vapour pressure

No data available

Relative vapour density

No data available

Relative density

No data available

Density		
Value	1,15	g/cm³

Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Replaced version: 1.0.0, issued: 22.10.2020 Region: MT

Reference temperature 20 °C

Solubility

No data available

Partition coefficient n-octanol/water (log value)

No data available

Viscosity

No data available

Particle characteristics

No data available

9.2 Other information

Other information
No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

Formation of hydrogen gas possible on contact with certain metals (f.e. aluminium)

10.4 Conditions to avoid

None known

10.5 Incompatible materials

strong acids

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

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

Acu	Acute oral toxicity (result of the ATE calculation for the mixture)			
No	Product Name			
1	PreWash express			
Con	nments	The result of the applied calculation method according to the		
		European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6,		
		Part 3 of Annex I is outside the values that imply a classification /		
		labelling of this mixture according to table 3.1.1 defining the		
		respective categories (ATE oral > 2000 mg/kg).		

Acu	Acute oral toxicity				
No	Substance name		CAS no.		EC no.
1	trisodium-nitrilotriacetate		5064-31-3		225-768-6
LD5	0			1740	mg/kg bodyweight
Species		rat			
Metl	nod	OECD 401			
Sou	rce	ECHA			
2	Alcohols, C12-14, ethoxylated, sulfates,	sodium	68891-38-3		500-234-8
	salts				
LD5	0			4100	mg/kg bodyweight
Spe	cies	rat			

Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Replaced version: 1.0.0, issued: 22.10.2020 Region: MT

Method	OECD 401
Source	ECHA

Acu	Acute dermal toxicity							
No	Substance name		CAS no.		EC no.			
1	Alcohols, C12-14, ethoxylated, sulfates,	sodium	68891-38-3		500-234-8			
	salts							
LD5	0	>		2000	mg/kg bodyweight			
Spe	cies	rat						
Metl	hod	OECD 402						
Sou	rce	ECHA						

Acute inhalational toxicity							
No	Substance name		CAS no.	EC no.			
1	trisodium-nitrilotriacetate		5064-31-3	225-768-6			
LC5	0	>	5	mg/l			
Dura	ation of exposure		4	h			
State	e of aggregation	Dust					
Spe		rat					
Soul	rce	ECHA					

Skin	Skin corrosion/irritation						
No	Substance name		CAS no.	EC no.			
1	trisodium-nitrilotriacetate		5064-31-3	225-768-6			
Spec	cies	rabbit					
Soul	rce	ECHA					
Eval	uation	non-irritant					
2	Alcohols, C12-14, ethoxylated, sulfates, salts	sodium	68891-38-3	500-234-8			
Spec	cies	rabbit					
Method		OECD 404					
Soul	Source						
Eval	uation	irritant					

Seri	Serious eye damage/irritation						
No	Substance name		CAS no.	EC no.			
1	trisodium-nitrilotriacetate		5064-31-3	225-768-6			
Spec	cies	rabbit					
Meth	nod	OECD 405					
Soul	Source E0						
Eval	uation	irritant					
2	Alcohols, C12-14, ethoxylated, sulfates,	sodium	68891-38-3	500-234-8			
	salts						
Spec	Species rabbit						
Method OEC		OECD 405					
Source ECHA		ECHA					
Eval	uation	strongly irrita	nt				

Res	Respiratory or skin sensitisation					
No	Substance name		CAS no.	EC no.		
1	trisodium-nitrilotriacetate		5064-31-3	225-768-6		
Rou	te of exposure	Skin				
Spe	cies	guinea pig				
Meth	nod	OECD 406				
Soul	rce	ECHA				
Eval	uation	non-sensitizi	ng			
2	Alcohols, C12-14, ethoxylated, sulfates,	sodium	68891-38-3	500-234-8		
	salts					
Rou	te of exposure	Skin				
Spe	cies	guinea pig				

Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Replaced version: 1.0.0, issued: 22.10.2020 Region: MT

Method	OECD 406			
Source	ECHA			
Evaluation	non-sensitizing			
3 sodium hydroxide	1310-73-2 215-185-5			
Route of exposure	Skin			
Species	Human			
Source	ECHA			
Evaluation	non-sensitizing			
Evaluation/classification	Based on available data, the classification criteria are not met.			

Ger	Germ cell mutagenicity							
No	Substance name	CAS no.		EC no.				
1	trisodium-nitrilotriacetate	5064-31-3		225-768-6				
Soul	rce	ECHA						
Eval	luation/classification	Based on available data, the classification criteria are not met.						
2	Alcohols, C12-14, ethoxylated, sulfates,	sodium 68891-38-3		500-234-8				
	salts							
Soul	rce	ECHA						
Eval	luation/classification	Based on available data, t	the classification	criteria are not met.				

Rep	Reproduction toxicity						
No	Substance name	CAS no.	EC no.				
1	trisodium-nitrilotriacetate	5064-31-3	225-768-6				
Spe	cies	rat					
Metl	hod	OECD 416					
Sou	rce	ECHA					
Eval	luation/classification	Based on available data, the classification	ation criteria are not met.				
2	Alcohols, C12-14, ethoxylated, sulfates,	sodium 68891-38-3	500-234-8				
	salts						
Sou	rce	ECHA					
Eval	luation/classification	Based on available data, the classification	ation criteria are not met.				

Carcinogenicity	
No data available	

STOT - single exposure No data available

STC	STOT - repeated exposure						
No	Substance name	CAS no.	EC no.				
1	trisodium-nitrilotriacetate	5064-31-3	225-768-6				
Rou	te of exposure	dermal					
Sou	rce	ECHA					
Evaluation/classification		Based on available data, the class	Based on available data, the classification criteria are not met.				
Rou	te of exposure	inhalational	inhalational				
Sou	rce	ECHA	ECHA				
Eval	uation/classification	Based on available data, the class	Based on available data, the classification criteria are not met.				
Route of exposure		oral	oral				
Sou	rce	ECHA					
Eval	uation/classification	Based on available data, the classification criteria are not met.					

Aspiration hazard	
No data available	

11.2 Information on other hazards

Endocrine disrupting properties

No data available.

Other information

No data available.

Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Replaced version: 1.0.0, issued: 22.10.2020 Region: MT

SECTION 12: Ecological information

12.1 Toxicity

Toxi	Toxicity to fish (acute)						
No	Substance name		CAS no.		EC no.		
1	trisodium-nitrilotriacetate		5064-31-3		225-768-6		
LC5	0			114	mg/l		
Dura	ation of exposure			96	h		
Spec	cies	Pimephales p	oromelas				
Sour	rce	ECHA					
2	Alcohols, C12-14, ethoxylated, sulfates,	sodium	68891-38-3		500-234-8		
	salts						
LC5	0			7,1	mg/l		
Dura	ation of exposure			96	h		
Species		Danio rerio					
Method		OECD 203					
Sour	ce	ECHA					

Tox	Toxicity to fish (chronic)						
No	Substance name	CAS r	10.	EC no.			
1	trisodium-nitrilotriacetate	5064-	31-3	225-768-6			
NO	EC	>	54	mg/l			
Dura	ation of exposure		224	day(s)			
Species		Pimephales promela	IS				
Source		ECHA					

Toxi	icity to Daphnia (acute)					
No	Substance name		CAS no.		EC no.	
1	Alcohols, C12-14, ethoxylated, sulfates,	sodium	68891-38-3		500-234-8	
	salts					
EC5	0			7,4	mg/l	
Dura	ation of exposure			48	h	
Spe	Species		na			
Meth	Method					
Soul	rce	ECHA				
2	sodium hydroxide		1310-73-2		215-185-5	
EC5	0			40,4	mg/l	
Dura	ation of exposure			48	h	
Spe	cies	Ceriodaphnia	spec			
Soul	rce	ECHA				

Toxi	Toxicity to Daphnia (chronic)						
No	Substance name	CAS no.		EC no.			
1	trisodium-nitrilotriacetate	5064-31-3		225-768-6			
NOE	EC		9,3	mg/l			
Dura	ation of exposure		147	day(s)			
Species		Daphnia magna					
Source		ECHA					

Tox	Toxicity to algae (acute)						
No	Substance name	CAS no.		EC no.			
1	trisodium-nitrilotriacetate	5064-31-3		225-768-6			
ErC:	50	>	91,5	mg/l			
Dura	ation of exposure		72	h			
Spe	cies	Desmodesmus subspicatus					
Metl	nod	OECD 201					
Sou	rce	ECHA					
2	Alcohols, C12-14, ethoxylated, sulfates, salts	sodium 68891-38-3		500-234-8			

Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Replaced version: 1.0.0, issued: 22.10.2020 Region: MT

ErC50 Duration of exposure		27,7 72	mg/l h
Species	Desmodesmus subspicatus		
Method	OECD 201		
Source	ECHA		

Toxi	city to algae (chronic)			
No	Substance name	CAS no.		EC no.
1	trisodium-nitrilotriacetate	5064-31-3		225-768-6
NOE	EC		1,43	mg/l
Dura	ation of exposure		72	h
Spe	cies	Desmodesmus subspicatus		
Meth	nod	OECD 201		
Soul	rce	ECHA		
2	Alcohols, C12-14, ethoxylated, sulfates,	sodium 68891-38-3		500-234-8
	salts			
NOE	EC		0,95	mg/l
Duration of exposure			72	h
Species		Desmodesmus subspicatus		
Method		OECD 201		
Soul	rce	ECHA		

Bac	Bacteria toxicity							
No	Substance name		CAS no.		EC no.			
1	Alcohols, C12-14, ethoxylated, sulfates,	sodium	68891-38-3		500-234-8			
	salts							
EC5	50	>		10000	mg/l			
Dura	ation of exposure			16	h			
Species		Pseudomona	as putida					
Method		DIN 38412 T	.8					
Sou	rce	ECHA						

12.2 Persistence and degradability

Biod	legradability			
No	Substance name	CAS no.		EC no.
1	trisodium-nitrilotriacetate	5064-31-3		225-768-6
Valu	e		100	%
Dura	ition		14	d
Method		OECD 301 E		
Source		ECHA		
Evaluation		readily biodegradable		
2	Alcohols, C12-14, ethoxylated, sulfates,	sodium 68891-38-3		500-234-8
	salts			
Туре		DOC decrease		
Valu	e		100	%
Duration			14	day(s)
Source		ECHA		· · ·
Eval	uation	readily biodegradable		

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment							
PBT assessment	According to the information provided in the supply chain, the						
	mixture does not contain > 0.1% of a substance that is considered to						

Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Replaced version: 1.0.0, issued: 22.10.2020 Region: MT

vPvB assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

~ 4 1		4.
()thor	inform	nation

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

Class 8
Classification code C5
Packing group II
Hazard identification no. 80
UN number UN1824

Proper shipping name SODIUM HYDROXIDE SOLUTION

Tunnel restriction code E Label 8

14.2 Transport IMDG

Class 8
Packing group II
UN number UN1824

Proper shipping name SODIUM HYDROXIDE SOLUTION

EmS F-A, S-B Label 8

14.3 Transport ICAO-TI / IATA

Class 8
Packing group II
UN number UN1824

Proper shipping name Sodium hydroxide solution

Label 8

14.4 Other information

Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Replaced version: 1.0.0, issued: 22.10.2020 Region: MT

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Maritime transport in bulk according to IMO instruments

Not relevant

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annex

No 3

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

Employment restrictions, according to the regulations for protection of expectant and nursing mothers and the youth health and safety regulations, serving to protect against hazardous materials, should be observed.

The surfactants contained in this product comply with the DetVO 648/2004/EC.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H302
H315
H318
H319
H319</l

H412 Harmful to aquatic life with long lasting effects.

Creation of the safety data sheet

EU safety data sheet

KochChemie® ExcellenceForExperts.

Trade name: PreWash express

Product no.: 261999

Current version: 1.1.0, issued: 31.03.2021 Replaced version: 1.0.0, issued: 22.10.2020 Region: MT

UMCO GmbH - D-21107 Hamburg, Georg-Wilhelm-Strasse 187, Tel.: +49(40)555 546 300, Fax: +49(40)555 546 357,

e-mail: umco@umco.de

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Document protected by copyright. Alterations or reproductions require the express written permission of UMCO

 $\mathsf{GmbH}.$

Prod-ID 769426