

Trade name: Ceramic Allround C0.01**Product no.:** 505001**Current version :** 1.0.0, issued: 02.10.2020**Replaced version:** 1.0.0, issued: 02.09.2020**Region:** GB**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name

Ceramic Allround C0.01**1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses of the substance or mixture**

Coatings

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

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

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Advice on Safety Data Sheet

sdb_info@umco.de

1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

For information in the event of an emergency during transport:

+44 1865 407333

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Acute Tox. 4; H302

Aquatic Chronic 3; H412

Eye Dam. 1; H318

Flam. Liq. 2; H225

Skin Corr. 1B; H314

Skin Sens. 1; H317

STOT SE 3; H336

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 Annex I to CLP

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**

GHS02



GHS05



GHS07

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Danger

Hazardous component(s) to be indicated on label:

n-butyl acetate

Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-propanam

3-aminopropyltriethoxysilane

Hazard statement(s)

H225 Highly flammable liquid and vapour.
 H302 Harmful if swallowed.
 H314 Causes severe skin burns and eye damage.
 H317 May cause an allergic skin reaction.
 H336 May cause drowsiness or dizziness.
 H412 Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 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.
 P501 Dispose of contents/container to a facility in accordance with local and national regulations.

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		Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	n-butyl acetate			
	123-86-4 204-658-1 607-025-00-1 01-2119485493-29	EUH066 Flam. Liq. 3; H226 STOT SE 3; H336	>= 40.00 - < 60.00	%-b.w.
2	Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-			

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propanam			
475645-84-2 640-361-7 - -	Flam. Liq. 2; H225 Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Aquatic Chronic 3; H412	>= 25.00 - < 40.00	%-b.w.
3	3-aminopropyltriethoxysilane	pls. refer to footnote (1)	
919-30-2 213-048-4 612-108-00-0 -	Acute Tox. 4; H302 Skin Corr. 1B; H314 Skin Sens. 1; H317 Eye Dam. 1; H318	>= 5.00 - < 10.00	%-b.w.
4	toluene		
108-88-3 203-625-9 601-021-00-3 01-2119471310-51	Asp. Tox. 1; H304 Flam. Liq. 2; H225 Repr. 2; H361d Skin Irrit. 2; H315 STOT RE 2; H373i STOT SE 3; H336	< 1.00	%-b.w.

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

(1) Aberrant from/in addition to the classification set out in Annex VI, this substance is classified according to European Regulation (EC) No 1272/2008 (CLP), Article 4 (3), paragraph 2.

SECTION 4: First aid measures**4.1 Description of first aid measures****General information**

Adhere to personal protective measures when giving first aid. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. In case of allergic symptoms, especially respiratory tract related, seek medical help immediately.

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. Call a doctor immediately.

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 mouth thoroughly with water. 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**

Foam; Carbon dioxide

Unsuitable extinguishing media

Water

5.2 Special hazards arising from the substance or mixture

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

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(NO_x)**5.3 Advice for firefighters**

Use self-contained breathing apparatus. Wear full protective suit. Run-off water from fire fighting must not be discharged into drains or enter surface water.

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.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

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.

Advice on protection against fire and explosion

Keep away from sources of ignition - refrain from smoking. Take precautionary measures against electrostatic loading (earthing necessary during loading operations). Use explosion-proof equipment/fittings and non-sparking tools.

7.2 Conditions for safe storage, including any incompatibilities**Technical measures and storage conditions**

Protect from atmospheric moisture and water.

Requirements for storage rooms and vessels

Keep only in the original container. Keep container hermetically closed in a dry, cool and well-ventilated place. Provide ventilation of containers.

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****Occupational exposure limit values**

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No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
List of approved workplace exposure limits (WELs) / EH40			
Butyl acetate			
	WEL short-term (15 min reference period)	966	mg/m ³ 200 ppm
	WEL long-term (8-hr TWA reference period)	724	mg/m ³ 150 ppm
EU 2019/1831			
n-Butyl acetate			
	WEL short-term (15 min reference period)	723	mg/m ³ 150 ppm
	WEL long-term (8-hr TWA reference period)	241	mg/m ³ 50 ppm
2	toluene	108-88-3	203-625-9
2006/15/EC			
Toluene			
	WEL short-term (15 min reference period)	384	mg/m ³ 100 ppm
	WEL long-term (8-hr TWA reference period)	192	mg/m ³ 50 ppm
	Skin resorption / sensibilisation	Skin	
List of approved workplace exposure limits (WELs) / EH40			
Toluene			
	WEL short-term (15 min reference period)	384	mg/m ³ 100 ppm
	WEL long-term (8-hr TWA reference period)	191	mg/m ³ 50 ppm
	Comments	Sk	

DNEL, DMEL and PNEC values**DNEL values (worker)**

No	Substance name	CAS / EC no	
	Route of exposure	Exposure time	Effect
			Value
1	n-butyl acetate	123-86-4 204-658-1	
	dermal	Long term (chronic)	systemic 11 mg/kg/day
	dermal	Short term (acut)	systemic 11 mg/kg/day
	inhalative	Long term (chronic)	systemic 300 mg/m ³
	inhalative	Short term (acut)	systemic 600 mg/m ³
	inhalative	Long term (chronic)	local 300 mg/m ³
	inhalative	Short term (acut)	local 600 mg/m ³
2	toluene	108-88-3 203-625-9	
	dermal	Long term (chronic)	systemic 384.00 mg/kg/day
	inhalative	Long term (chronic)	systemic 192.00 mg/m ³
	inhalative	Short term (acut)	systemic 384.00 mg/m ³
	inhalative	Long term (chronic)	local 192.00 mg/m ³
	inhalative	Short term (acut)	local 384.00 mg/m ³

DNEL value (consumer)

No	Substance name	CAS / EC no	
	Route of exposure	Exposure time	Effect
			Value
1	n-butyl acetate	123-86-4 204-658-1	
	oral	Long term (chronic)	systemic 2 mg/kg/day
	oral	Short term (acut)	systemic 2 mg/kg/day
	dermal	Long term (chronic)	systemic 6 mg/kg/day
	dermal	Short term (acut)	systemic 6 mg/kg/day
	inhalative	Long term (chronic)	systemic 35.7 mg/m ³
	inhalative	Short term (acut)	systemic 300 mg/m ³
	inhalative	Long term (chronic)	local 35.7 mg/m ³
	inhalative	Short term (acut)	local 300 mg/m ³
2	toluene	108-88-3 203-625-9	

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oral	Long term (chronic)	systemic	8.13	mg/kg/day
dermal	Long term (chronic)	systemic	226.00	mg/kg/day
inhalative	Long term (chronic)	systemic	56.50	mg/m ³
inhalative	Short term (acut)	systemic	226.00	mg/m ³
inhalative	Long term (chronic)	local	56.50	mg/m ³
inhalative	Short term (acut)	local	226.00	mg/m ³

PNEC values

No	Substance name	CAS / EC no	
	ecological compartment	Type	Value
1	n-butyl acetate	123-86-4 204-658-1	
	water	fresh water	0.18 mg/L
	water	marine water	0.018 mg/L
	water	Aqua intermittent	0.36 mg/L
	water	fresh water sediment	0.981 mg/kg dry weight
	water	marine water sediment	0.0981 mg/kg dry weight
	soil	-	0.0903 mg/kg
	sewage treatment plant	-	35.6 mg/L
2	toluene	108-88-3 203-625-9	
	water	fresh water	0.68 mg/L
	water	marine water	0.68 mg/L
	water	Aqua intermittent	0.68 mg/L
	water	fresh water sediment	16.39 mg/kg
	with reference to: dry weight		
	water	marine water sediment	16.39 mg/kg
	with reference to: dry weight		
	soil	-	2.89 mg/kg
	with reference to: dry weight		
	sewage treatment plant	-	13.61 mg/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. combination filter

Respirator A2 B2 E2 K2 Hg/P3

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-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	>	10	min

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Chemical-resistant work clothes. Fire-resistant antistatic protective clothing.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Form/Colour	
liquid	
colourless	
Odour	
ammonia-like	
Odour threshold	
No data available	
pH value	
Not applicable	
Boiling point / boiling range	
Value	125 °C
Reference substance	n-Butyl acetate
Melting point / melting range	
No data available	
Decomposition point / decomposition range	
No data available	
Flash point	
Value	> 21 °C
Ignition temperature	
Value	435 °C
Reference substance	n-Butyl acetate
Auto-ignition temperature	
No data available	
Oxidising properties	
No data available	
Explosive properties	
No data available	
Flammability (solid, gas)	
No data available	
Lower flammability or explosive limits	
No data available	
Upper flammability or explosive limits	
No data available	
Vapour pressure	
No data available	
Vapour density	
No data available	
Evaporation rate	
No data available	

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Relative density			
No data available			
Density			
Value	0.92	g/cm ³	
Reference temperature	20	°C	
Solubility in water			
No data available			
Solubility(ies)			
No data available			
Partition coefficient: n-octanol/water			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
log Pow		2.3	
Reference temperature		25	°C
Method	OECD 117		
Source	ECHA		
2	toluene	108-88-3	203-625-9
log Pow		2.73	
Reference temperature		20	°C
Source	ECHA		
Viscosity			
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

The product rapidly hydrolyses to hydrogen and ammonia in the presence of water and moisture.

10.3 Possibility of hazardous reactions

Contact with the substances to be avoided leads to violent reactions.

10.4 Conditions to avoid

Heat, naked flames and other ignition sources. Protect from sun. Protect from humid air and water.

10.5 Incompatible materials

Water; Oxidizing agents; Acids; Bases; Halogenated compounds

10.6 Hazardous decomposition productsHydrogen; Ammonia (NH₃)**SECTION 11: Toxicological information****11.1 Information on toxicological effects**

Acute oral toxicity (result of the ATE calculation for the mixture)			
No	Product Name		
1	Ceramic Allround C0.01		
ATE (Mixture)	1041.67	mg/kg	
Method	Calculation method according Regulation (EC) No 1272/2008, (CLP), annex I, part 3, section 3.1.3.6.		

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Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
LD50		10760	mg/kg bodyweight
Species	rat		
Method	OECD 423		
Source	ECHA		
2	toluene	108-88-3	203-625-9
LD50		5580	mg/kg bodyweight
Species	rat		
Method	OECD 423		
Source	ECHA		
Acute dermal toxicity			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
LD50	>	14112	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		
2	toluene	108-88-3	203-625-9
LD50	>	5000	mg/kg bodyweight
Species	rabbit		
Source	ECHA		
Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	toluene	108-88-3	203-625-9
LC50	>	20	mg/l
Duration of exposure		4	h
State of aggregation	Vapour		
Species	rat		
Method	OECD 403		
Source	ECHA		
Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	non-irritant		
2	toluene	108-88-3	203-625-9
Duration of exposure		4	h
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	irritant		
Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	non-irritant		
Respiratory or skin sensitisation			
No data available			

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Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
2	toluene	108-88-3	203-625-9
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Carcinogenicity			
No data available			
STOT - single exposure			
No data available			
STOT - repeated exposure			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Route of exposure		inhalational	
NOAEC		500	ppm
Duration of exposure		90	day(s)
Species		rat	
Method		EPA OTS 798.2450	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
2	toluene	108-88-3	203-625-9
Route of exposure		inhalational	
Target organ		central nervous system	
Evaluation/classification		Based on available data, the classification criteria are met.	
Aspiration hazard			
No data available			

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
LC50		18	mg/l
Duration of exposure		96	h
Species		Pimephales promelas	
Method		OECD 203	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
2	toluene	108-88-3	203-625-9
LC50		5.5	mg/l
Duration of exposure		96	h
Species		Oncorhynchus kisutch	
Source		ECHA	
Toxicity to fish (chronic)			
No data available			

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Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
EC50		44	mg/l
Duration of exposure		48	h
Species		Daphnia magna	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
2	toluene	108-88-3	203-625-9
EC50		3.78	mg/l
Duration of exposure		48	h
Species		Ceriodaphnia dubia	
Source		ECHA	

Toxicity to Daphnia (chronic)			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
NOEC		23	mg/l
Duration of exposure		21	day(s)
Species		Daphnia magna	
with reference to		CAS 110-19-0	
Method		OECD 211	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Toxicity to algae (acute)			
No data available			

Toxicity to algae (chronic)			
No data available			

Bacteria toxicity			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
IC50		356	mg/l
Duration of exposure		40	h
Species		Tetrahymena pyriformis (Protozoa)	
Source		ECHA	

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Type		aerobic biodegradation	
Value		83	%
Duration		28	day(s)
Method		OECD 301 D	
Source		ECHA	
Evaluation		readily biodegradable	
2	toluene	108-88-3	203-625-9
Type		aerobic biodegradation	
Method		OECD 301 C	
Source		ECHA	
Evaluation		readily biodegradable	

Abiotic Degradation			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Type		Photolysis	
Half-life		3.3	day(s)

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Reference temperature	25	°C
Source	ECHA	

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
BCF		15.3	
Method		Calculation model used (Q)SAR	
Source		ECHA	

Partition coefficient: n-octanol/water			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
log Pow		2.3	
Reference temperature		25 °C	
Method		OECD 117	
Source		ECHA	
2	toluene	108-88-3	203-625-9
log Pow		2.73	
Reference temperature		20 °C	
Source		ECHA	

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 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.

12.6 Other adverse effects

No data available.

12.7 Other information

Other information
Do not discharge into the drains or waters and do not store on public depositories.

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

Residuals 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.

Trade name: Ceramic Allround C0.01**Product no.:** 505001**Current version :** 1.0.0, issued: 02.10.2020**Replaced version:** 1.0.0, issued: 02.09.2020**Region:** GB**SECTION 14: Transport information****14.1 Transport ADR/RID/ADN**

Class	3
Classification code	FC
Packing group	II
Hazard identification no.	338
UN number	UN2924
Proper shipping name	FLAMMABLE LIQUID, CORROSIVE, N.O.S.
Technical name	n-butyl acetate Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-propanam
Tunnel restriction code	D/E
Label	3+8

14.2 Transport IMDG

Class	3
Subsidiary Risk	8
Packing group	II
UN number	UN2924
Proper shipping name	FLAMMABLE LIQUID, CORROSIVE, N.O.S.
Technical name	n-butyl acetate Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-propanam
EmS	F-E, S-C
Label	3+8

14.3 Transport ICAO-TI / IATA

Class	3
Subrisk	8
Packing group	II
UN number	UN2924
Proper shipping name	Flammable liquid, corrosive, n.o.s.
Technical name	n-butyl acetate Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-propanam
Label	3+8

14.4 Other information

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 Transport in bulk according to Annex II of Marpol and the IBC Code

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.

Trade name: Ceramic Allround C0.01**Product no.:** 505001**Current version :** 1.0.0, issued: 02.10.2020**Replaced version:** 1.0.0, issued: 02.09.2020**Region:** GB**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 XVII.	No 3, 40
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The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	toluene	108-88-3	203-625-9	48

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

This product is subject to Part I of Annex I, risk category:	P5b
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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.

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)

EUH066	Repeated exposure may cause skin dryness or cracking.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H361d	Suspected of damaging the unborn child.
H373i	May cause damage to organs through prolonged or repeated exposure if inhaled.

Creation of the safety data sheet

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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.

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