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

1.1 Product identifier

Trade name

One Cut & Finish P6.01

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

Relevant identified uses of the substance or mixture

polish

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

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 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 Appex 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.

This product does not meet the classification criteria given in the Regulation (EC) No 1272/2008 (CLP).

2.2 Label elements

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

Hazard pictograms

Signal word

-

Hazard statement(s)

_

Hazard statements (EU)

EUH210 Safety data sheet available on request.

Precautionary statement(s)

_

Labelling information

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The labelling (EU hazard statements) meets the criteria of annex II of Directive (EC) Nr. 1272/2008 (CLP).

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		Additi	ional informatio	n	
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Conce	entration		%
	REACH no					
1	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2%					
	aromatics					
	-	Asp. Tox. 1; H304	>=	10.00 - <	25.00	wt%
	918-481-9	EUH066				
	-					
	01-2119457273-39					
2	octamethylcyclotetrasiloxane		pls. re	efer to footnote	(2)	
	556-67-2	Flam. Liq. 3; H226	<	0.10		wt%
	209-136-7	Repr. 2; H361f				
	014-018-00-1	Aquatic Chronic 1; H410				
	01-2119529238-36					
3	aluminium oxide					
	1344-28-1	-	>=	50.00 - <	70.00	wt%
	215-691-6					
	-					
	-					

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

(2) According to the latest state of knowledge and applying the criteria set out in annex I to Regulation (EC) No 1272/2008, the aforementioned classification is required. This classification goes beyond the classification set out in table 3, Annex VI to Regulation (CE) No 1272/2008.

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
2	-	-	-	M = 10

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

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

After inhalation

Ensure supply of fresh air.

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After skin contact

In case of contact with skin wash off immediately with soap and water.

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).

After ingestion

Rinse the mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

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; Carbon dioxide; Alcohol-resistant foam

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)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

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.

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

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Do not inhale vapours.

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.



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Requirements for storage rooms and vessels

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

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

No	Substance name	CAS no.		EC no.			
1	aluminium oxide	1344-28-1		215-691-6			
	List of approved workplace exposure limits (WELs) /	EH40					
	Aluminium oxides						
	total inhalable dust						
	WEL long-term (8-hr TWA reference period)	10	mg/m³				
	List of approved workplace exposure limits (WELs) / EH40						
	Aluminium oxides						
	respirable dust						
	WEL long-term (8-hr TWA reference period)	4	mg/m³				

8.2 Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, local exhaust at the work station if necessary.

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 dust formation, take appropriate measures for breathing protection in the event that workplace threshold values are not specified.

Eye / face protection

Safety glasses (EN 166)

Hand protection

In case of intensive contact, wear protective gloves (EN 374). 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.

Other

Chemical-resistant work clothes.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

	State of aggregation
Γ	liquid

Form/Colour	
liquid	
Various, depending on coloration	

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Odour characteristic				
pH value No data available				
Boiling point / boiling range No data available				
Melting point/freezing point No data available				
Decomposition temperature No data available				
Flash point Value	1.	00	°C	
	>	93	٠.	
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		1.07	g/cm³	
Reference temperature		20	°C	
Solubility				
No data available				
Partition coefficient n-octanol/water (log value				
No Substance name	CAS	no.		EC no.

Part	Partition coefficient n-octanol/water (log value)						
No	Substance name		CAS no.			EC no.	
1	Hydrocarbons, C10-C13, n-alkanes, isoa	Ikanes,	-			918-481-	-9
	cyclics, <2% aromatics						
log F	Pow	3.17		-	7.22		
Method		QSAR					
Sou	rce rce	ECHA					

Viscosity			
Value	>	20.5	mm²/s
Reference temperature		40	°C
Туре	kinematic		

Particle characteristics	
No data available	

9.2 Other information

Other information	
No data available.	

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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

Dangerous reactions are not to be expected when handling product according to its intended use.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

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

Acu	Acute oral toxicity							
No	Substance name		CAS no.		EC no.			
1	Hydrocarbons, C10-C13, n-alkanes, isoa	lkanes,	-		918-481-9			
	cyclics, <2% aromatics							
LD5	0	>		15000	mg/kg bodyweight			
Spe	cies	rat						
Metl	hod	OECD 401						
Sou	rce	ECHA						
Eval	luation/classification	Based on av	ailable data, t	he classification	on criteria are not met.			

Acute dermal toxicity No data available

Acute inhalational toxicity No data available

Skin corrosion/irritation No data available

Serious eye damage/irritation No data available

Respiratory or skin sensitisation	
No data available	

Ger	Germ cell mutagenicity				
No	Substance name	C	AS no.	EC no.	
1	Hydrocarbons, C10-C13, n-alkanes, isoa cyclics, <2% aromatics	lkanes, -		918-481-9	
Type of examination		in vitro gene mutation study in bacteria			
Spe	cies	S. typhimurium	TA 1535, TA 1537, TA 98	and TA 100S. typhimurium	
		TA 1535, TA 153	7, TA 98, TA 100, TA 102	2	
Method		OECD 471			
Source		ECHA			
Evaluation/classification		Based on available data, the classification criteria are not met.			
Route of exposure		oral			
Туре	e of examination	In vivo mammali micronucleus	an somatic cell study: cyt	togenicity / erythrocyte	

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Species mouse
Method OECD 474
Source ECHA

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

Reproduction toxicity

No data available

Carcinogenicity
No data available

STOT - single exposure

No data available

STOT - repeated exposure						
No	Substance name		CAS no.		EC no.	
	Hydrocarbons, C10-C13, n-alkanes, isoa cyclics, <2% aromatics	lkanes,	-		918-481-9	
Rout	te of exposure	oral				
NOA	EL	>=		500	mg/kg bw/d	
Spec	cies	rat				
Method		OECD 408				
Source		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.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)

No data available

Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute)

No data available

Toxicity to Daphnia (chronic)

No data available

Toxicity to algae (acute)

No data available

Toxicity to algae (chronic)

No data available

Bacteria toxicity

No data available

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

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Part	Partition coefficient n-octanol/water (log value)						
No	Substance name		CAS no.			EC no.	
1	Hydrocarbons, C10-C13, n-alkanes, isoa cyclics, <2% aromatics	lkanes,	-			918-481-9	
log F	Pow	3.17		-	7.22		
Metl	nod	QSAR					
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 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

Other	

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

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information

No data available.

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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 contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006

۵	OX 7111.				
No	Substance name	CAS no.	EC no.	No	
1	2-n-butyl-benzo[d]isothiazol-3-one	4299-07-4	420-590-7	75	
2	2-phenoxyethanol	122-99-6	204-589-7	75	
3	Disodium 6-hydroxy-5-[(4-sulphonatophenyl)azo]naphthalene-2-sulphonate (C.I. Food Yellow 3)	2783-94-0	220-491-7	75	
4	octamethylcyclotetrasiloxane	556-67-2	209-136-7	75	

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.

15.2 Chemical safety assessment

No data available.

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.

EU safety data sheet

KochChemie® ExcellenceForExperts.

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H361f Suspected of damaging fertility.

H410 Very toxic to aquatic life with long lasting effects.

Creation of the safety data sheet

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.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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