Trade name: Metal Polish

Current version : 1.1.0, issued: 17.11.2021 **Replaced version:** 1.0.0, issued: 26.10.2021 **Region:** GB

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

1.1 Product identifier

Trade name

Metal Polish

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

Relevant identified uses of the substance or mixture
Polishing agent

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 in accordance with Regulation (EC) No 1272/2008 (CLP)
Aquatic Chronic 3; H412

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

-

Signal word
-

Hazard statement(s)

H412	Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

P101	If medical advice is needed, have product container or label at hand.
P273	Avoid release to the environment.
P501	Dispose of contents/container to a facility in accordance with local and national

regulations.

Supplemental label elements
>=30% aliphatic hydrocarbons
PHRASE FEHLT!
< 5% aromatic hydrocarbons and

2.3 Other hazards
No data available.

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	**Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics**			
	- 918-481-9 - -	Asp. Tox. 1; H304 EUH066	>= 10.00 - < 25.00	wt%
2	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**			
	- 920-750-0 - 01-2119473851-33	Asp. Tox. 1; H304 Aquatic Chronic 2; H411 Flam. Liq. 2; H225 STOT SE 3; H336 EUH066	>= 5.00 - < 10.00	wt%
3	**1,3-dipropylcyclohexane; 2-methylundecane; undecane**			
	- 926-141-6 - 01-2119456620-43	Asp. Tox. 1; H304 EUH066	>= 5.00 - < 10.00	wt%
4	**hydrocarbons, C10, aromatics, <1% naphthalene**			
	- 918-811-1 - 01-2119463583-34	Aquatic Chronic 2; H411 Asp. Tox. 1; H304 EUH066 STOT SE 3; H336	>= 5.00 - < 10.00	wt%
5	**ethanol**			
	64-17-5 200-578-6 603-002-00-5 01-2119457610-43	Flam. Liq. 2; H225 Eye Irrit. 2; H319	>= 5.00 - < 10.00	wt%

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

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
5	-	Eye Irrit. 2; H319: C >= 50%	-	-

SECTION 4: First aid measures

4.1 Description of first aid measures

General information
In case of persisting adverse effects, consult a physician.

After inhalation
In the event of symptoms take medical treatment. Ensure supply of fresh air.

After skin contact
In case of contact with skin wash off with 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. Never give anything by mouth to an unconscious person. Call a doctor.

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
Extinguishing measures to suit surroundings.

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 dioxide (CO2); Carbon monoxide (CO); not combusted hydrocarbons (fumes)

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

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.

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.

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	**ethanol**	**64-17-5**		**200-578-6**	
	List of approved workplace exposure limits (WELs) / EH40				
	Ethanol				
	WEL long-term (8-hr TWA reference period)	1920	mg/m³	1000	ppm

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**			**- 920-750-0**	
	dermal	Long term (chronic)	systemic	773	mg/kg/day
	inhalative	Long term (chronic)	systemic	2035	mg/m³
2	**hydrocarbons, C10, aromatics, <1% naphthalene**			**- 918-811-1**	
	dermal	Long term (chronic)	systemic	12.5	mg/kg/day
	inhalative	Long term (chronic)	systemic	151	mg/m³
3	**ethanol**			**64-17-5 200-578-6**	
	dermal	Long term (chronic)	systemic	343	mg/kg/day
	inhalative	Long term (chronic)	systemic	950	mg/m³

DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**			**- 920-750-0**	
	oral	Long term (chronic)	systemic	699	mg/kg/day
	dermal	Long term (chronic)	systemic	699	mg/kg/day
	inhalative	Long term (chronic)	systemic	608	mg/m³
2	**hydrocarbons, C10, aromatics, <1% naphthalene**			**- 918-811-1**	
	oral	Long term (chronic)	systemic	7.5	mg/kg/day

	dermal	Long term (chronic)	systemic	7.5	mg/kg/day
	inhalative	Long term (chronic)	systemic	32	mg/m³
3	**ethanol**			**64-17-5 200-578-6**	
	oral	Long term (chronic)	systemic	87	mg/kg/day
	dermal	Long term (chronic)	systemic	206	mg/kg/day
	inhalative	Long term (chronic)	systemic	114	mg/m³

PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	**Type**	**Value**	
1	**ethanol**		**64-17-5 200-578-6**	
	water	fresh water	0.96	mg/L
	water	Aqua intermittent	2.75	mg/L
	water	marine water	0.79	mg/L
	water	fresh water sediment	3.6	mg/kg dry weight
	water	marine water sediment	2.9	mg/L
	soil	-	0.63	mg/kg dry weight
	sewage treatment plant	-	580	mg/L
	secondary poisoning	-	0.38	mg/kg food

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
Safety glasses with side protection shield (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	Latex		
Material thickness	>=	0.5	mm
Breakthrough time	>=	480	

Other
Chemical-resistant work clothes.

Environmental exposure controls
Prevent penetration into the sewage system or into surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State of aggregation
liquid

Form/Colour
pasty
white

Odour
characteristic

pH value
No data available

Boiling point / boiling range			
Value		100	°C

Melting point/freezing point
No data available

Decomposition temperature
No data available

Flash point			
Value	>	100	°C

Ignition temperature
No data available

Auto-ignition temperature	
Comments	Is not self-igniting.

Explosive properties
The product does not have explosive properties.

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	1.048	g/cm³
Reference temperature	20	°C

Solubility in water	
Comments	Not miscible or difficult to mix

Solubility
No data available

Partition coefficient n-octanol/water (log value)			
No	**Substance name**	**CAS no.**	**EC no.**
1	**ethanol**	**64-17-5**	**200-578-6**
log Pow		-0.35	
Reference temperature		24	°C
with reference to	pH 7,4		

Method	OECD 107
Source	ECHA

Viscosity			
Value	>	21	mm²/s
Reference temperature		40	°C

Solvent content			
Value		32.94	%

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

10.4 Conditions to avoid
None known

10.5 Incompatible materials
None known.

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

Acute oral toxicity				
No	**Substance name**	**CAS no.**		**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**		**920-750-0**
LD50	>	5840		mg/kg bodyweight
Species	rat			
Source	ECHA			
2	**ethanol**	**64-17-5**		**200-578-6**
LD50		10470		mg/kg bodyweight
Species	rat			
with reference to	95% ethanol in water			
Method	OECD 401			
Source	ECHA			
Evaluation/classification	Based on available data, the classification criteria are not met.			

Acute dermal toxicity				
No	**Substance name**	**CAS no.**		**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**		**920-750-0**
LD50	> 2800	-	3100	mg/kg bodyweight
Species	rat			

Source	ECHA

Acute inhalational toxicity				
No	**Substance name**	**CAS no.**		**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**		**920-750-0**
LC50	>	23.3		mg/l
Duration of exposure		4		h
State of aggregation	Vapour			
Species	rat			
Source	ECHA			
2	**ethanol**	**64-17-5**		**200-578-6**
LC50		124.7		mg/l
Duration of exposure		4		h
State of aggregation	Vapour			
Species	rat			
Method	OECD 403			
Source	ECHA			
Evaluation/classification	Based on available data, the classification criteria are not met.			

Skin corrosion/irritation			
No	**Substance name**	**CAS no.**	**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**	**920-750-0**
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	non-irritant		
2	**ethanol**	**64-17-5**	**200-578-6**
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	non-irritant		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Serious eye damage/irritation			
No	**Substance name**	**CAS no.**	**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**	**920-750-0**
Species	rabbit		
Source	ECHA		
Evaluation	non-irritant		
2	**ethanol**	**64-17-5**	**200-578-6**
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	irritant		
Evaluation/classification	Based on available data, the classification criteria are met.		

Respiratory or skin sensitisation			
No	**Substance name**	**CAS no.**	**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**	**920-750-0**
Route of exposure	Skin		
Species	guinea pig		
Source	ECHA		
Evaluation	non-sensitizing		
2	**ethanol**	**64-17-5**	**200-578-6**
Route of exposure	respiratory tract		
Source	ECHA		

Evaluation	non-sensitizing
Evaluation/classification	Based on available data, the classification criteria are not met.
Route of exposure	Skin
Species	mouse
Source	ECHA
Evaluation	non-sensitizing
Evaluation/classification	Based on available data, the classification criteria are not met.

Germ cell mutagenicity			
No	**Substance name**	**CAS no.**	**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**	**920-750-0**
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	**ethanol**	**64-17-5**	**200-578-6**
Type of examination	in vitro gene mutation study in bacteria		
Species	Salmonella typhimurium		
Method	OECD 471		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
Type of examination	in vitro gene mutation study in mammalian cells		
Species	mouse lymphoma cells		
Method	OECD 476		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
Type of examination	Genotoxicity in vivo		
Species	mouse		
Method	OECD 478		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Reproduction toxicity			
No	**Substance name**	**CAS no.**	**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**	**920-750-0**
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	**ethanol**	**64-17-5**	**200-578-6**
Route of exposure	oral		
NOAEL			
Type of examination	2 generation study		
Species	mouse		
Method	OECD 416		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
Route of exposure	inhalational		
NOAEL	>= 20000 ppm		
Type of examination	Prenatal Developmental Toxicity Study		
Species	rat		
Method	OECD 414		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Carcinogenicity			
No	**Substance name**	**CAS no.**	**EC no.**
1	**ethanol**	**64-17-5**	**200-578-6**
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

STOT - single exposure

No data available

STOT - repeated exposure			
No	**Substance name**	**CAS no.**	**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**	**920-750-0**
Route of exposure	inhalational		
Species	rat		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	**ethanol**	**64-17-5**	**200-578-6**
Route of exposure	oral		
Duration of exposure	14	week/s	
Species	rat		
Target organ	kidneys		
Method	OECD 408		
Source	ECHA		
Evaluation/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	**Substance name**	**CAS no.**			**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**			**920-750-0**
LL50	3	-	10		mg/l
Duration of exposure			96		h
Species	Oncorhynchus mykiss				
Method	OECD 203				
Source	ECHA				
2	**hydrocarbons, C10, aromatics, <1% naphthalene**	**-**			**918-811-1**
LL50	>= 2	-	5		mg/l
Duration of exposure			96		h
Species	Oncorhynchus mykiss				
Method	OECD 203				
Source	ECHA				
3	**ethanol**	**64-17-5**			**200-578-6**
LC50			14200		mg/l
Duration of exposure			96		h
Species	Pimephales promelas				
Method	EPA				
Source	ECHA				

Toxicity to fish (chronic)				
No	**Substance name**	**CAS no.**		**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**		**920-750-0**
NOELR		0.57		mg/l

Duration of exposure				28	day(s)
Species	Oncorhynchus mykiss				
Method	(Q)SAR				
Source	ECHA				

Toxicity to Daphnia (acute)					
No	**Substance name**	**CAS no.**			**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**			**920-750-0**
EL50		4.6	-	10	mg/l
Duration of exposure				48	h
Species	Daphnia magna				
Method	OECD 202				
Source	ECHA				
2	**hydrocarbons, C10, aromatics, <1% naphthalene**	**-**			**918-811-1**
EL50		>= 3	-	10	mg/l
Duration of exposure				48	h
Species	Daphnia magna				
Method	OECD 202				
Source	ECHA				
3	**ethanol**	**64-17-5**			**200-578-6**
EC50				5012	mg/l
Duration of exposure				48	h
Species	Ceriodaphnia dubia				
Method	ASTM Standard E 729-80				
Source	ECHA				

Toxicity to Daphnia (chronic)					
No	**Substance name**	**CAS no.**			**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**			**920-750-0**
NOELR		1	-	1.6	mg/l
Duration of exposure				21	day(s)
Species	Daphnia magna				
Method	OECD 211				
Source	ECHA				
2	**ethanol**	**64-17-5**			**200-578-6**
NOEC				9.6	mg/l
Duration of exposure				9	day(s)
Species	Daphnia magna				
Source	ECHA				

Toxicity to algae (acute)					
No	**Substance name**	**CAS no.**			**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**			**920-750-0**
EL50		10	-	30	mg/l
Duration of exposure				72	h
Species	Pseudokirchneriella subcapitata				
Method	OECD 201				
Source	ECHA				
2	**hydrocarbons, C10, aromatics, <1% naphthalene**	**-**			**918-811-1**
EL50		>= 1	-	3	mg/l
Duration of exposure				72	h
Species	Pseudokirchneriella subcapitata				
Method	OECD 201				
Source	ECHA				
3	**ethanol**	**64-17-5**			**200-578-6**
EC50				275	mg/l

Duration of exposure		72	h
Species	Chlorella vulgaris		
Method	OECD 201		
Source	ECHA		

Toxicity to algae (chronic)			
No	**Substance name**	**CAS no.**	**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**	**920-750-0**

NOELR		6.3	mg/l
Duration of exposure		3	day(s)
Species	Pseudokirchneriella subcapitata		
Method	OECD 201		
Source	ECHA		

Bacteria toxicity
No data available

12.2 Persistence and degradability

Biodegradability			
No	**Substance name**	**CAS no.**	**EC no.**
1	**Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics**	**-**	**920-750-0**

Type	aerobic biodegradation		
Value		98	%
Duration		28	day(s)
Method	OECD 301 F		
Source	ECHA		
Evaluation	readily biodegradable		
2	**hydrocarbons, C10, aromatics, <1% naphthalene**	**-**	**918-811-1**
Type	COD		
Value		49.56	%
Duration		28	day(s)
Method	OECD 301 F		
Source	ECHA		
Evaluation	not readily biodegradable		
3	**ethanol**	**64-17-5**	**200-578-6**
Type	aerobic biodegradation		
Value	appr.	84	%
Duration		20	day(s)
Source	ECHA		
Evaluation	readily biodegradable		

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)			
No	**Substance name**	**CAS no.**	**EC no.**
1	**ethanol**	**64-17-5**	**200-578-6**

log Pow		-0.35	
Reference temperature		24	°C
with reference to	pH 7,4		
Method	OECD 107		
Source	ECHA		

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects
No data available.

12.8 Other information

Other information
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.

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 XVII.	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.

Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control)	
VOC content	32.94 %

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.
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

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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