This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific

legislation



UFI:

Product identifier:

Other means of identification:

1.1

1.2

OW16051 - Red

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

A2FE-W13Q-F00S-CD8D

OW16051 - Red

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

Relevant uses: Additive for varnishes and paints Uses advised against: All uses not specified in this section or in section 7.3 1.3 Details of the supplier of the safety data sheet: Oldwood Colours & Varnishes s.l. Plaza Castilla, 3 28046 Madrid - España Phone: 914118992 customer@oldwood1700.com www.oldwood1700.com 1.4 **Emergency telephone number:** SECTION 2: HAZARDS IDENTIFICATION ** 2.1 Classification of the substance or mixture: CLP Regulation (EC) No 1272/2008: Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008. Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard, Category 2, H411 Eye Irrit. 2: Eye irritation, Category 2, H319 2.2 Label elements: CLP Regulation (EC) No 1272/2008: Warning Hazard statements: Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Eye Irrit. 2: H319 - Causes serious eye irritation. **Precautionary statements:** P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P264: Wash thoroughly after handling. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/protective footwear. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P391: Collect spillage. P501: Dispose of the contents/containers in accordance with the current legislation on waste treatment Additional Labelling: Do not use in paint spraying equipment UFI: A2FE-W13Q-F00S-CD8D 23 Other hazards: Product does not meet PBT/vPvB criteria Endocrine-disrupting properties: The product does not meet the criteria. ** Changes with regards to the previous version ** Changes with regards to the previous version - CONTINUED ON NEXT PAGE -Revised: 10/10/2023 Date of compilation: 08/07/2021 Version: 2 (Replaced 1) Page 1/12 Document generated with Chemeter (www.siam-it.com)

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific

legislation



DICINOCAL ROLLING

OW16051 - Red

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS **

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Dye/s in dissolution

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

	Identification		Chemical name/Classification		
CAS:	112-34-5	2-(2-butoxyethoxy)	-butoxyethoxy)ethanol ⁽¹⁾ ATP CLP00		
	203-961-6 603-096-00-8 01-2119475104-44- XXXX	Regulation 1272/2008	Eye Irrit. 2: H319 - Warning	¢	75 - <100 %
CAS:	72017-66-4	C.I.Acid red 407 ⁽¹⁾		Self-classified	
EC: Index: REACH:	276-292-0 Non-applicable 01-2120137107-64- XXXX	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Warning	L	10 - <25 %

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

** Changes with regards to the previous version

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

By skin contact:

In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet

By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

By ingestion/aspiration:

In case of consumption, seek immediate medical assistance showing the SDS for the product.

4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

- CONTINUED ON NEXT PAGE -

Document generated with Chemeter (www.siam-it.com)

OW16051 - Red

SECTION 5: FIREFIGHTING MEASURES (continued)

Unsuitable extinguishing media:

Non-applicable

VOOC

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

6.2 **Environmental precautions:**

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

Methods and material for containment and cleaning up: 6.3

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

7.2 Conditions for safe storage, including any incompatibilities:

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific

legislation



CICL VOOC

OW16051 - Red

SECTION 7: HANDLING AND STORAGE (continued)

A.- Technical measures for storage

Minimum Temp.:5 °CMaximum Temp.:30 °CMaximum time:6 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Identification	Occupational exposure limits			
2-(2-butoxyethoxy)ethanol	IOELV (8h)	10 ppm	67,5 mg/m ³	
CAS: 112-34-5 EC: 203-961-6	IOELV (STEL)	15 ppm	101,2 mg/m ³	

DNEL (Workers):

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
2-(2-butoxyethoxy)ethanol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 112-34-5	Dermal	Non-applicable	Non-applicable	83 mg/kg	Non-applicable
EC: 203-961-6	Inhalation	Non-applicable	101,2 mg/m ³	67,5 mg/m³	67,5 mg/m ³

DNEL (General population):

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
2-(2-butoxyethoxy)ethanol	Oral	Non-applicable	Non-applicable	5 mg/kg	Non-applicable
CAS: 112-34-5	Dermal	Non-applicable	Non-applicable	50 mg/kg	Non-applicable
EC: 203-961-6	Inhalation	Non-applicable	60,7 mg/m ³	40,5 mg/m ³	40,5 mg/m ³

PNEC:

Identification				
2-(2-butoxyethoxy)ethanol	STP	200 mg/L	Fresh water	1,1 mg/L
CAS: 112-34-5	Soil	0,32 mg/kg	Marine water	0,11 mg/L
EC: 203-961-6	Intermittent	11 mg/L	Sediment (Fresh water)	4,4 mg/kg
	Oral	0,056 g/kg	Sediment (Marine water)	0,44 mg/kg

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

Revised: 10/10/2023

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

- CONTINUED ON NEXT PAGE -

Version: 2 (Replaced 1)

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation



dWood ARNISHES & NATURAL COLOURS

OW16051 - Red

Pictogram	PPE	Labelling	CEN Standard		Remarks
Mandatory hand	Protective gloves agai minor risks	66		prolon professi CE	e gloves in case of any sign of damage ged periods of exposure to the produc onal users/industrials, we recommend III gloves in line with standards EN IS 0:2020 and EN ISO 374-1:2016+A1:2
protection					
	is a mixture of several and has therefore to be			eriai can	not be calculated in advance v
D Eye and face pro	otection	·			
Pictogram	PPE	Labelling	CEN Standard		Remarks
Mandatory face protection	Panoramic glasses aga splash/projections.		EN 166:2002 EN ISO 4007:2018		daily and disinfect periodically accordi anufacturer´s instructions. Use if there risk of splashing.
E Body protection					
Pictogram	PPE	Labelling	CEN Standard		Remarks
	Work clothing	CATI		period recom	e before any evidence of deterioration s of prolonged exposure to the produ professional/industrial users CE III is nended, in accordance with the regul SO 6529:2013, EN ISO 6530:2005, El 13688:2013, EN 464:1994.
	Anti-slip work shoes	s CAT II	EN ISO 20347:2012	period recom	e before any evidence of deterioration s of prolonged exposure to the produ professional/industrial users CE III is mended, in accordance with the regul EN ISO 20345:2012 y EN 13832-1:200
F Additional emerge	gency measures				
Emergency m	leasure	Standards	Emergency meas	ure	Standards
		ANSI Z358-1	• +	ISO 3	
Emergency		-1:2011, ISO 3864-4:201		ns.	
Emergency s	shower	-1:2011, ISO 3864-4:201.	1 Eyewash station	IS	
Environmental ex In accordance with spillage of both the	shower (posure controls: the community legisla	ition for the protection iner. For additional inf	Eyewash station	is recon	nmended to avoid environment
Environmental ex In accordance with spillage of both the ION 9: PHYSICAL	shower cposure controls: the community legisla product and its contai	ition for the protection iner. For additional inf ROPERTIES **	Eyewash station	is recon	nmended to avoid environment
Environmental ex In accordance with spillage of both the ION 9: PHYSICAL Information on ba	shower cposure controls: the community legisla product and its contain AND CHEMICAL P	ition for the protection iner. For additional inf ROPERTIES ** nemical properties:	Eyewash station	is recon	nmended to avoid environment
Environmental ex In accordance with spillage of both the ION 9: PHYSICAL Information on ba	shower cposure controls: the community legisla product and its contai AND CHEMICAL P asic physical and ch	ition for the protection iner. For additional inf ROPERTIES ** nemical properties:	Eyewash station	is recon	nmended to avoid environment
Environmental ex In accordance with spillage of both the ION 9: PHYSICAL Information on ba	shower cposure controls: the community legisla product and its contain AND CHEMICAL P asic physical and char nation see the product	ition for the protection iner. For additional inf ROPERTIES ** nemical properties:	Eyewash station	is recon	nmended to avoid environment
Environmental ex In accordance with spillage of both the ION 9: PHYSICAL Information on ba For complete inform Appearance:	shower cposure controls: the community legisla product and its contain AND CHEMICAL P asic physical and char nation see the product	tion for the protection iner. For additional inf ROPERTIES ** hemical properties: datasheet. Liquid	Eyewash station	is recon	nmended to avoid environment
Environmental ex In accordance with spillage of both the ION 9: PHYSICAL Information on ba For complete inform Appearance: Physical state at 20	shower cposure controls: the community legisla product and its contain AND CHEMICAL P asic physical and char nation see the product	tion for the protection iner. For additional inf ROPERTIES ** nemical properties: datasheet. Liquid Transg	Eyewash station	is recon	nmended to avoid environment
Environmental ex In accordance with spillage of both the ION 9: PHYSICAL Information on ba For complete inform Appearance: Physical state at 20 Appearance:	shower cposure controls: the community legisla product and its contain AND CHEMICAL P asic physical and char nation see the product	tion for the protection iner. For additional inf ROPERTIES ** nemical properties: datasheet. Liquid Transp Re	Eyewash station n of the environment it formation see subsectio	is recon	nmended to avoid environment
Environmental ex In accordance with spillage of both the ION 9: PHYSICAL Information on ba For complete inform Appearance: Physical state at 20 Appearance: Colour:	shower cposure controls: the community legisla product and its contain AND CHEMICAL P asic physical and char nation see the product	tion for the protection iner. For additional inf ROPERTIES ** nemical properties: datasheet. Liquid Transp Re Chara	Eyewash station n of the environment it formation see subsectio	is recon	nmended to avoid environment
Environmental ex In accordance with spillage of both the ION 9: PHYSICAL Information on ba For complete inform Appearance: Physical state at 20 Appearance: Colour: Odour:	shower cposure controls: the community legisla product and its contain AND CHEMICAL P asic physical and char nation see the product	tion for the protection iner. For additional inf ROPERTIES ** nemical properties: datasheet. Liquid Transp Re Chara	Eyewash station n of the environment it formation see subsectio parent ed cteristic	is recon	nmended to avoid environment
Environmental ex In accordance with spillage of both the ION 9: PHYSICAL Information on ba For complete inform Appearance: Physical state at 20 Appearance: Colour: Odour: Odour threshold: Volatility:	shower cposure controls: the community legisla product and its contain AND CHEMICAL P asic physical and char nation see the product °C:	tion for the protection iner. For additional inf ROPERTIES ** nemical properties: datasheet. Liquid Transp R Chara	Eyewash station n of the environment it formation see subsectio parent ed cteristic pplicable *	is recon	nmended to avoid environment
Environmental ex In accordance with spillage of both the ION 9: PHYSICAL Information on ba For complete inform Appearance: Physical state at 20 Appearance: Colour: Odour: Odour threshold:	shower cposure controls: the community legisla product and its contain AND CHEMICAL P asic physical and ch nation see the product • • • • • • • • • • • • • • • • • • •	tion for the protection iner. For additional inf ROPERTIES ** nemical properties: datasheet. Liquid Transp R Chara Non-a	Eyewash station n of the environment it formation see subsectio parent ed cteristic pplicable *	is recon	nmended to avoid environment

** Changes with regards to the previous version

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

GROUNDS, OIL VARNISHES & NATURAL COLOURS

OW16051 - Red



SECT	TION 9: PHYSICAL AND CHEMICAL PROPERTIES	S ** (continued)
	Vapour pressure at 50 °C:	15,67 Pa (0,02 kPa)
	Evaporation rate at 20 °C:	Non-applicable *
	Product description:	
	Density at 20 °C:	1024,9 kg/m³
	Relative density at 20 °C:	1,025
	Dynamic viscosity at 20 °C:	Non-applicable *
	Kinematic viscosity at 20 °C:	Non-applicable *
	Kinematic viscosity at 40 °C:	Non-applicable *
	Concentration:	Non-applicable *
	pH:	≈8 - 9 (at 2 %)
	Vapour density at 20 °C:	Non-applicable *
	Partition coefficient n-octanol/water 20 °C:	Non-applicable *
	Solubility in water at 20 °C:	Non-applicable *
	Solubility properties:	Water-soluble
	Decomposition temperature:	Non-applicable *
	Melting point/freezing point:	Non-applicable *
	Flammability:	
	Flash Point:	115 °C
	Flammability (solid, gas):	Non-applicable *
	Autoignition temperature:	204 °C
	Lower flammability limit:	Non-applicable *
	Upper flammability limit:	Non-applicable *
	Particle characteristics:	
	Median equivalent diameter:	Non-applicable
9.2	Other information:	
	Information with regard to physical hazard clas	ses:
	Explosive properties:	Non-applicable *
	Oxidising properties:	Non-applicable *
	Corrosive to metals:	Non-applicable *
	Heat of combustion:	Non-applicable *
	Aerosols-total percentage (by mass) of flammable components:	Non-applicable *
	Other safety characteristics:	
	Surface tension at 20 °C:	Non-applicable *
	Refraction index:	Non-applicable *
	*Not relevant due to the nature of the product, not providing infor	mation property of its hazards.

** Changes with regards to the previous version

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

- CONTINUED ON NEXT PAGE -

Revised: 10/10/2023 Version: 2 (Replaced 1)

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific

legislation



OW16051 - Red

SECTION 10: STABILITY AND REACTIVITY (continued)

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

10.5

Applicable for handling and storage at room temperature:

	Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
]	Incompatible materials	:			
	Acids	Water	Oxidising materials	Combustible materials	Others
	Avoid strong acids	Not applicable	Not applicable	Not applicable	Avoid alkalis or strong bases

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

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

The experimental information related to the toxicological properties of the product itself is not available

Contains glycols. It is recommended not to breathe the vapours for prolonged periods of time due to the possibility of effects that are hazardous to the health .

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3

- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
 - Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
 - Contact with the eyes: Produces eye damage after contact.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.

- IARC: Non-applicable
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
 - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

legislation



OW16051 - Red



SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- G- Specific target organ toxicity (STOT)-repeated exposure:
 - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as
 - hazardous for this effect. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Other information:

Non-applicable

Specific toxicology information on the substances:

Not available

11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine-disrupting properties: The product does not meet the criteria.

Other information

Non-applicable

SECTION 12: ECOLOGICAL INFORMATION **

The experimental information related to the eco-toxicological properties of the product itself is not available

Toxic to aquatic life with long lasting effects.

12.1 Toxicity:

Acute toxicity:

Identification		Concentration	Species	Genus
2-(2-butoxyethoxy)ethanol	LC50	1300 mg/L (96 h)	Lepomis macrochirus	Fish
CAS: 112-34-5	EC50	2850 mg/L (24 h)	Daphnia magna	Crustacean
EC: 203-961-6	EC50	53 mg/L (192 h)	Microcystis aeruginosa	Algae
C.I.Acid red 407	LC50	>0.1 - 1 mg/L (96 h)		Fish
CAS: 72017-66-4	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
EC: 276-292-0	EC50	>0.1 - 1 mg/L (72 h)		Algae

12.2 Persistence and degradability:

Substance-specific information:

Identification	Degradability		Biodegradab	ility
2-(2-butoxyethoxy)ethanol	BOD5	0,25 g O2/g	Concentration	100 mg/L
CAS: 112-34-5	COD	2,08 g O2/g	Period	28 days
EC: 203-961-6	BOD5/COD	0,12	% Biodegradable	92 %

12.3 Bioaccumulative potential:

Substance-specific information:

Identification	Bioaccumulation potential	
2-(2-butoxyethoxy)ethanol	BCF	0.46
CAS: 112-34-5	Pow Log	0.56
EC: 203-961-6	Potential	Low
Mobility in soil:		

** Changes with regards to the previous version

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific

legislation

7,2E-9 Pa·m³/mol

Volatility

No

No

Waste class (Regulation (EU) No

1357/2014)

Dangerous

OW16051 - Red

Identification Absorption/desorption 2-(2-butoxyethoxy)ethanol 48 Кос Very High CAS: 112-34-5 Conclusion EC: 203-961-6 Surface tension 3,395E-2 N/m (25 °C) 12.5 Results of PBT and vPvB assessment: Product does not meet PBT/vPvB criteria 12.6 Endocrine disrupting properties: Endocrine-disrupting properties: The product does not meet the criteria. 12.7 Other adverse effects: Not described ** Changes with regards to the previous version SECTION 13: DISPOSAL CONSIDERATIONS 13.1 Waste treatment methods: Code Description 08 01 11* waste paint and varnish containing organic solvents or other hazardous substances Type of waste (Regulation (EU) No 1357/2014): HP14 Ecotoxic, HP4 Irritant - skin irritation and eye damage Waste management (disposal and evaluation): Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

SECTION 12: ECOLOGICAL INFORMATION ** (continued)

Regulations related to waste management:

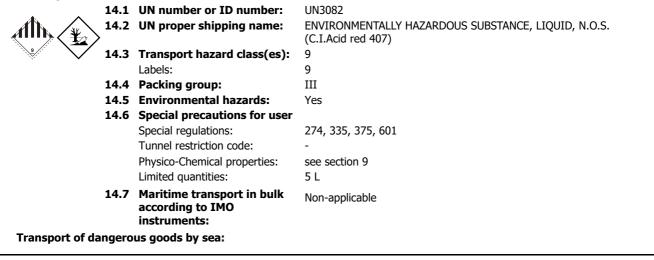
In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

SECTION 14: TRANSPORT INFORMATION **

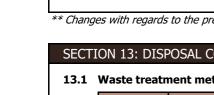
Transport of dangerous goods by land:

With regard to ADR 2023 and RID 2023:

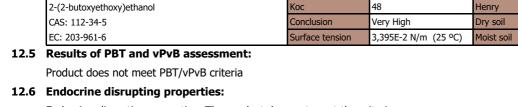


** Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



VOOC



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation



OW16051 - Red

SECTION 14: TRANSPOR	SECTION 14: TRANSPORT INFORMATION ** (continued)				
With regard to IMDO	G 40-20:				
—	4.1 UN number or ID number: 4.2 UN proper shipping name:	UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (C.I.Acid red 407)			
<u>9</u>	4.3 Transport hazard class(es): Labels:	9 9			
14	4.4 Packing group:	III			
14	4.5 Marine pollutant:	Yes			
14	4.6 Special precautions for user				
	Special regulations:	335, 969, 274			
	EmS Codes:	F-A, S-F			
	Physico-Chemical properties:	see section 9			
	Limited quantities:	5 L			
	Segregation group:	Non-applicable			
14	4.7 Maritime transport in bulk according to IMO instruments:	Non-applicable			
Transport of dang	erous goods by air:				
With regard to IATA	/ICAO 2023:				
	4.1 UN number or ID number:4.2 UN proper shipping name:	UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (C.I.Acid red 407)			
14	4.3 Transport hazard class(es):	9			
	Labels:	9			
	4.4 Packing group:	III			
14	4.5 Environmental hazards:	Yes			
14	4.6 Special precautions for user				
	Physico-Chemical properties:	see section 9			
14	4.7 Maritime transport in bulk according to IMO instruments:	Non-applicable			
** Changes with regards to the	previous version				

ith regards to the previous version

Wood

NISHES & NATURAL COLOURS

SECTION 15: REGULATORY INFORMATION

15.1 Safety, healt	h and environmental regulations,	/legislation specific for the substance	or mixture:
--------------------	----------------------------------	---	-------------

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Seveso III:

Section	Description	Lower-tier requirements	Upper-tier requirements	
E2	ENVIRONMENTAL HAZARDS	200	500	
Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc):				

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific

legislation



OW16051 - Red

SECTION 15: REGULATORY INFORMATION (continued)

Contains more than 3 % of 2-(2-butoxyethoxy)ethanol by weight. 1. Shall not be placed on the market for the first time after 27 June 2010, for supply to the general public, as a constituent of spray paints or spray cleaners in aerosol dispensers in concentrations equal to or greater than 3 % by weight. 2. Spray paints and spray cleaners in aerosol dispensers containing DEGBE and not conforming to paragraph 1 shall not be placed on the market for supply to the general public after 27 December 2010. 3. Without prejudice to other Community legislation concerning the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that paints other than spray paints containing DEGBE in concentrations equal to or greater than 3 % by weight of that are placed on the market for supply to the general public are visibly, legibly and indelibly marked by 27 December 2010 as follows: 'Do not use in paint spraying equipment'. Shall not be used in:

—ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,

-tricks and jokes,

-games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION **

Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

COMMISSION REGULATION (EU) 2020/878

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3, SECTION 12):

· New declared substances

2-(2-butoxyethoxy)ethanol (112-34-5)

Removed substances

1-methoxy-2-propanol (107-98-2)

Dipropylene Glycol Methyl Ether (34590-94-8)

Substances that contribute to the classification (SECTION 2):

Removed substances

1-methoxy-2-propanol (107-98-2)

- CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16):
- · Pictograms
- · Hazard statements
- · Precautionary statements

Information on basic physical and chemical properties (SECTION 9):

Flash Point

TRANSPORT INFORMATION (SECTION 14):

· UN number

Texts of the legislative phrases mentioned in section 2:

H411: Toxic to aquatic life with long lasting effects.

H319: Causes serious eye irritation.

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) No 1272/2008:

Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Eye Irrit. 2: H319 - Causes serious eye irritation.

** Changes with regards to the previous version

OldWood GROUNDS, OIL VARNISHES & NATURAL COLOURS

OW16051 - Red



SECTION 16: OTHER INFORMATION ** (continued)

Classification procedure:

Aquatic Chronic 2: Calculation method Eye Irrit. 2: Calculation method

Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

http://echa.europa.eu http://eur-lex.europa.eu

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation COD: Chemical Oxygen Demand BOD5: 5day biochemical oxygen demand BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50 LC50: Lethal Concentration 50 LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon UFI: unique formula identifier IARC: International Agency for Research on Cancer

** Changes with regards to the previous version

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

Document generated with Chemeter (www.siam-it.com)