Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II
SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SAFETY DATA SHEET

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

1.1 Product identifier

Product name : SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

Product code : V84F83

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

Material uses : Paint or paint related material.

: Industrial use only.

1.3 Details of the supplier of the safety data sheet

Mfg. in U.S.A and exported by: The Sherwin-Williams Company 101 Prospect Avenue N.W. Cleveland, OH 44115

EU Only Representative: Valspar B.V.

Zuiveringweg 89 8243 PE Lelystad P.O. Box 2139 The Netherlands

Phone: +31 (0)320 29 22 00

e-mail address of person : sds@

responsible for this SDS

: sds@sherwin.com

1.4 Emergency telephone number

National advisory body/Poison Center

Telephone number : +431 406 43 43

Supplier

Telephone number : +1 703-741-5970

Hours of operation : Emergency contact available 24 hours a day

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Flam. Liq. 2, H225 Skin Irrit. 2, H315 Eye Dam. 1, H318 Carc. 1B, H350 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

Date of issue/Date of revision : 18, Apr, 2024 Date of previous issue : 22, Jan, 2024 Version : 16 1/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 2: Hazards identification

2.2 Label elements

Hazard pictograms









Signal word : Danger

Hazard statements: Highly flammable liquid and vapor.

May be fatal if swallowed and enters airways.

Causes skin irritation.

Causes serious eye damage. May cause respiratory irritation.

May cause cancer.

May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

Prevention: Obtain special instructions before use. Wear protective gloves, protective clothing,

eye protection, face protection, or hearing protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not

breathe vapor.

Response: IF exposed or concerned: Get medical advice or attention. IF SWALLOWED:

Immediately call a POISON CENTER or doctor.

Storage: Not applicable.Disposal: Not applicable.

Hazardous ingredients : Xylene, mixed isomers

2-Methyl-1-propanol Formaldehyde (max.)

Supplemental label

elements

: Contains formaldehyde. May produce an allergic reaction. FOR INDUSTRIAL USE

ONLY

Special packaging requirements

Not applicable.

2.3 Other hazards

This mixture contains substances that are assessed to be a PBT or a vPvB, refer to Section 3.2.

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of

0.1% or higher.

Other hazards which do not result in classification

: Risk of spontaneous combustion. Spraydust, cloth and other contaminated organic material should be wetted and placed in a sealed metal container. Store in a fire-

proof place.

SECTION 3: Composition/information on ingredients

3.2 Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
Xylene, mixed isomers	REACH #: 01-2119488216-32 EC: 215-535-7 CAS: 1330-20-7 Index: 601-022-00-9	≥10 - ≤25	Flam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304	ATE [Dermal] = 1100 mg/kg ATE [Inhalation (gases)] = 6700 ppm	[1] [2]

Date of issue/Date of revision : 18, Apr, 2024 Date of previous issue : 22, Jan, 2024 Version : 16 2/21

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect V84F83

SECTION 3: Composition/information on ingredients

-	on/information on			T	T
Isobutylated Urea- Formaldehyde Polymer	CAS: 68002-18-6	≥10 - ≤15	Aquatic Chronic 4, H413	-	[1]
2-Methyl-1-propanol	REACH #: 01-2119484609-23 EC: 201-148-0 CAS: 78-83-1	≤13	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335	-	[1] [2]
Ethanol	Index: 603-108-00-1 REACH #: 01-2119457610-43 EC: 200-578-6 CAS: 64-17-5 Index: 603-002-00-5	≤10	STOT SE 3, H336 Flam. Liq. 2, H225 Eye Irrit. 2, H319	-	[1] [2]
Lt. Aliphatic Hydrocarbon Solvent	EC: 265-192-2 CAS: 64742-89-8 Index: 649-267-00-0	≤10	Flam. Liq. 2, H225 Asp. Tox. 1, H304	-	[1]
n-Butyl Acetate	REACH #: 01-2119485493-29 EC: 204-658-1 CAS: 123-86-4 Index: 607-025-00-1	≤5	Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	-	[1] [2]
Methylated Melamine- Formaldehyde Polymer	CAS: 68002-20-0	≤4.8	Aquatic Chronic 3, H412	-	[1]
Ethylbenzene	REACH #: 01-2119489370-35 EC: 202-849-4 CAS: 100-41-4 Index: 601-023-00-4	≤4.5	Flam. Liq. 2, H225 Acute Tox. 4, H332 STOT RE 2, H373 (hearing organs) Asp. Tox. 1, H304 Aquatic Chronic 3, H412	ATE [Inhalation (vapours)] = 11 mg/	[1] [2]
Solvent naphtha (petroleum), light arom.	REACH #: 01-2119455851-35 CAS: 128601-23-0 Index: 649-356-00-4	<1	Flam. Liq. 3, H226 STOT SE 3, H335 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 EUH066	-	[1]
n-Propyl Acetate	EC: 203-686-1 CAS: 109-60-4 Index: 607-024-00-6	<1	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066	-	[1] [2]
Benzotriazole Dipentylphenol	EC: 247-384-8 CAS: 25973-55-1	≤0.3	STOT RE 2, H373 (oral) Aquatic Chronic 4, H413	-	[1] [3] [4]
Formaldehyde (max.)	REACH #: 01-2119488953-20 EC: 200-001-8 CAS: 50-00-0 Index: 605-001-00-5	<0.2	Flam. Liq. 2, H225 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Muta. 2, H341 Carc. 1B, H350	ATE [Oral] = 100 mg/kg ATE [Dermal] = 270 mg/kg ATE [Inhalation (gases)] = 700 ppm Skin Corr. 1B, H314: $C \ge 25\%$ Skin Irrit. 2, H315: $5\% \le C < 25\%$ Eye Dam. 1, H318: $C \ge 25\%$ Eye Irrit. 2, H319: $5\% \le C < 25\%$ Skin Sens. 1, H317: $C \ge 0.2\%$	[1] [2]

Date of issue/Date of revision: 18, Apr, 2024Date of previous issue: 22, Jan, 2024Version: 163/21

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 3: Composition/information on ingredients

	•	•		
Ī			See Section 16 for	
			the full text of the H	
			statements declared	
			above.	
	1		1	

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

General : In all cases of doubt, or when symptoms persist, seek medical attention. Never give

anything by mouth to an unconscious person. If unconscious, place in recovery

position and seek medical advice.

Eye contact : Check for and remove any contact lenses. Immediately flush eyes with running

water for at least 15 minutes, keeping eyelids open. Seek immediate medical

attention.

Inhalation: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is

irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by

trained personnel.

Skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and

water or use recognized skin cleanser. Do NOT use solvents or thinners.

Ingestion : If swallowed, seek medical advice immediately and show this container or label.

Keep person warm and at rest. Do NOT induce vomiting.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it

is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing

thoroughly with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

There are no data available on the mixture itself. Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]. See Sections 2 and 3 for details.

Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains formaldehyde. May produce an allergic reaction.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Date of issue/Date of revision : 18, Apr, 2024 Date of previous issue : 22, Jan, 2024 Version : 16 4/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 4: First aid measures

Specific treatments : No specific treatment.

See toxicological information (Section 11)

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing

media

: Recommended: alcohol-resistant foam, CO₂, powders, water spray or mist.

Unsuitable extinguishing

media

: Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

Hazardous combustion

products

: Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

5.3 Advice for firefighters

Special protective actions

for fire-fighters

: Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses.

Special protective equipment for fire-fighters : Fire-fighters should wear positive pressure self-contained breathing apparatus

(SCBA) and full turnout gear.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency

personnel

: Exclude sources of ignition and ventilate the area. Avoid breathing vapor or mist. Refer to protective measures listed in sections 7 and 8.

Keep unnecessary and unprotected personnel from entering.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the

information in "For non-emergency personnel".

6.2 Environmental precautions

: Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local

regulations.

6.3 Methods and materials for containment and cleaning up

: Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Preferably clean with a detergent. Avoid using solvents.

6.4 Reference to other sections

: See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

Date of issue/Date of revision : 18, Apr, 2024 Date of previous issue : 22, Jan, 2024 Version : 16 5/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than the occupational exposure limits.

In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

Mixture may charge electrostatically: always use earthing leads when transferring from one container to another.

Operators should wear antistatic footwear and clothing and floors should be of the conducting type.

Keep away from heat, sparks and flame. No sparking tools should be used. Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this mixture. Avoid inhalation of dust from sanding.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Put on appropriate personal protective equipment (see Section 8).

Never use pressure to empty. Container is not a pressure vessel.

Always keep in containers made from the same material as the original one.

Comply with the health and safety at work laws.

Do not allow to enter drains or watercourses. **Information on fire and explosion protection**

Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air.

When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapors in all cases. In such circumstances, they should wear a compressed-air-fed respirator during the spraying process and until the particulate and solvent vapor concentrations have fallen below the exposure limits.

7.2 Conditions for safe storage, including any incompatibilities

: Store in accordance with local regulations.

Notes on joint storage

Keep away from: oxidizing agents, strong alkalis, strong acids.

Additional information on storage conditions

Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep away from sources of ignition. No smoking. Prevent unauthorized access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Contaminated absorbent material may pose the same hazard as the spilled product.

7.3 Specific end use(s)

Recommendations : Not available.

Industrial sector specific : Not available.

solutions

Good housekeeping standards, regular safe removal of waste materials and regular maintenance of spray booth filters will minimise the risks of spontaneous combustion and other fire hazards.

Before use of this material please refer to the Exposure Scenario(s) if attached for the specific end use, control measures and additional PPE considerations.

Date of issue/Date of revision : 18, Apr. 2024 Date of previous issue : 22, Jan. 2024 Version : 16 6/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values			
Xylene, mixed isomers	Regulation on Limit Values - MAC (Austria, 4/2021). [Xylenes (all isomers)] PEAK: 442 mg/m³, 4 times per shift, 15 minutes. TWA: 50 ppm 8 hours. PEAK: 100 ppm, 4 times per shift, 15 minutes. TWA: 221 mg/m³ 8 hours.			
2-Methyl-1-propanol	Regulation on Limit Values - MAC (Austria, 4/2021). [Butanol (all isomers except 2-methyl-2-propanol)] PEAK: 200 ppm, 4 times per shift, 15 minutes. TWA: 150 mg/m³ 8 hours. TWA: 50 ppm 8 hours. PEAK: 600 mg/m³, 4 times per shift, 15 minutes.			
Ethanol	Regulation on Limit Values - MAC (Austria, 4/2021). TWA: 1000 ppm 8 hours. TWA: 1900 mg/m³ 8 hours. CEIL: 2000 ppm, 3 times per shift, 60 minutes. CEIL: 3800 mg/m³, 3 times per shift, 60 minutes.			
n-Butyl Acetate	Regulation on Limit Values - MAC (Austria, 4/2021). [Butyl acetate (all isomers except tert-butyl acetate)] CEIL: 480 mg/m³ CEIL: 100 ppm TWA: 241 mg/m³ 8 hours. TWA: 50 ppm 8 hours.			
Ethylbenzene	Regulation on Limit Values - MAC (Austria, 4/2021). Absorbed through skin. TWA: 100 ppm 8 hours. TWA: 440 mg/m³ 8 hours. CEIL: 200 ppm, 8 times per shift, 5 minutes. CEIL: 880 mg/m³, 8 times per shift, 5 minutes.			
n-Propyl Acetate	Regulation on Limit Values - MAC (Austria, 4/2021). [Propyl acetate and isopropyl acetate] TWA: 100 ppm 8 hours. TWA: 420 mg/m³ 8 hours. CEIL: 100 ppm CEIL: 420 mg/m³			
Formaldehyde (max.)	Regulation on Limit Values - MAC (Austria, 4/2021). Skin sensitizer. TWA: 0.3 ppm 8 hours. TWA: 0.37 mg/m³ 8 hours. CEIL: 0.6 ppm CEIL: 0.74 mg/m³			

Biological exposure indices

Product/ingredient name	Exposure indices		
xylene	VGU BEI (Austria, 9/2020) [xylenes]		
	BEI Fitness: 1000 μ g/I, xylene [in blood]. Sampling time: one year. BEI Fitness: 1.5 g/I, methylhippuricacid [in urine]. Sampling time: one year.		

Date of issue/Date of revision	: 18, Apr, 2024	Date of previous issue	: 22, Jan, 2024	Version : 16	7/21
				SHW-A4-EU-CLP44-AT	

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 8: Exposure controls/personal protection

Recommended monitoring procedures

- : Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
- : Regular monitoring of all work areas should be carried out at all times, including areas that may not be equally ventilated.

DNELs/DMELs

Product/ingredient name	Туре	Exposure	Value	Population	Effects
Xylene, mixed isomers	DNEL DNEL	Long term Dermal Long term Dermal	212 mg/m³ 125 mg/kg	Workers General population	Systemic Systemic
	DNEL	Long term Inhalation	221 mg/m³	Workers	Systemic
	DNEL	Short term Inhalation	289 mg/m³	Workers	Systemic
	DNEL	Short term Inhalation	442 mg/m³	Workers	Local
	DNEL	Long term Inhalation	65.3 mg/m³	population	Systemic
	DNEL	Short term Inhalation	260 mg/m ³	General population	Local
	DNEL	Short term Inhalation	174 mg/m³	General population	Systemic
	DNEL	Long term Oral	1.5 mg/kg	General population	Systemic
Ethanol	DNEL	Short term Inhalation	1900 mg/ m³	Workers	Local
	DNEL DNEL	Long term Dermal Long term Inhalation	343 mg/kg 950 mg/m ³	Workers Workers	Systemic Systemic
	DNEL	Short term Inhalation	950 mg/m ³	General population [Human via the environment]	Local
	DNEL	Long term Dermal	206 mg/kg	General population [Human via the environment]	Systemic
	DNEL	Long term Inhalation	114 mg/m³	General population [Human via the environment]	Systemic
	DNEL	Long term Oral	87 mg/kg	General population [Human via the environment]	Systemic
n-Butyl Acetate	DNEL	Short term Inhalation	600 mg/m³	Workers	Local
	DNEL	Long term Inhalation	300 mg/m ³	Workers	Local
	DNEL	Short term Inhalation	300 mg/m ³	General population	Local
	DNEL	Long term Inhalation	35.7 mg/m³	General population	Local

Date of issue/Date of revision : 18, Apr, 2024 Date of previous issue : 22, Jan, 2024 Version : 16 8/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 8: Exposure controls/personal protection

	DATE		4.4 /1	\ A / I	0
	DNEL	Long term Dermal	11 mg/kg	Workers	Systemic
	DNEL	Short term Dermal	11 mg/kg	Workers	Systemic
	DNEL	Long term Dermal	6 mg/kg	General	Systemic
				population	
	DNEL	Short term Dermal	6 mg/kg	General	Systemic
		_		population	
	DNEL	Long term Oral	2 mg/kg	General	Systemic
				population	
	DNEL	Short term Oral	2 mg/kg	General	Systemic
				population	
Solvent naphtha (petroleum), light	DNEL	Long term Dermal	25 mg/kg	Workers	Systemic
arom.			bw/day		
	DNEL	Long term	150 mg/m ³	Workers	Systemic
		Inhalation			
	DNEL	Long term Dermal	11 mg/kg	General	Systemic
		3	bw/day	population	'
				[Consumers]	
	DNEL	Long term	32 mg/m³	General	Systemic
		Inhalation	0g/	population	, , , , , , , , , , , , , , , , , , , ,
				[Consumers]	
	DNEL	Long term Oral	11 mg/kg	General	Systemic
	DIVLL	Long term Oral	bw/day		Oyalellillo
			Dw/uay	population	
				[Consumers]	

PNECs

Compartment Detail	Value	Method Detail
Marine water	0.79 mg/l	-
Fresh water sediment	3.6 mg/kg	-
Marine water sediment	2.9 mg/kg	-
Soil	0.63 mg/kg	-
Fresh water	0.96 mg/l	-
Sewage Treatment	580 mg/l	-
Plant		
Secondary Poisoning	720 mg/kg	-
Fresh water	0.18 mg/l	-
Marine water	0.018 mg/l	-
Fresh water sediment	0.981 mg/kg	-
Marine water sediment	0.0981 mg/kg	-
Soil	0.0903 mg/kg	-
Sewage Treatment Plant	35.6 mg/l	-
	Marine water Fresh water sediment Marine water sediment Soil Fresh water Sewage Treatment Plant Secondary Poisoning Fresh water Marine water Fresh water sediment Marine water sediment Soil Sewage Treatment	Marine water 5.79 mg/l Fresh water sediment 3.6 mg/kg Marine water sediment 2.9 mg/kg Soil 0.63 mg/kg Fresh water 0.96 mg/l Sewage Treatment 580 mg/l Plant 580 mg/l Plant 720 mg/kg Fresh water 0.18 mg/l Marine water 0.018 mg/l Marine water 0.981 mg/kg Marine water sediment 0.9981 mg/kg Soil 0.0903 mg/kg Sewage Treatment 35.6 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 vapors below the OEL, suitable respiratory protection must be worn.
- : Users are advised to consider national Occupational Exposure Limits or other equivalent values.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and

Eye/face protection

: Use safety eyewear designed to protect against splash of liquids.

Skin protection

Hand protection : Wear suitable gloves tested to EN374.

Date of issue/Date of revision: 18, Apr, 2024Date of previous issue: 22, Jan, 2024Version: 169/21

safety showers are close to the workstation location.

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 8: Exposure controls/personal protection

Gloves

: Gloves for short term exposure/splash protection (less than 10 min.): Nitrile>0.12 mm

Gloves for splash protection need to be changed immediately when in contact with chemicals.

Gloves for repeated or prolonged exposure (breakthrough time > 240 min.)

When the hazardous ingredients in Section 3 contain any of the following: Aromatic solvents (Xylene, Toluene) or Aliphatic solvents or Mineral Oil use: Polyvinyl alcohol (PVA) gloves 0.2-0.3 mm

Otherwise use: Butyl gloves >0.3 mm

For long term exposure or spills (breakthrough time >480 min.): Use PE laminated gloves as under gloves

Due to many conditions (e.g. temperature, abrasion) the practical usage of a chemical protective glove in practice may be much shorter than the permeation time determined through testing.

The recommendation for the type or types of glove to use when handling this product is based on information from the following source: Solvent resin manufacturers and European Solvents Industry Group (ESIG)

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The breakthrough time must be greater than the end use time of the product. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

Body protection

- : Personnel should wear antistatic clothing made of natural fibers or of hightemperature-resistant synthetic fibers.
- : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. Refer to European Standard EN 1149 for further information on material and design requirements and test methods.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Application methods:

Brush or roller. Approved/certified respirator with organic vapor cartridge. Filter type: A2 P2 (EN14387).

Manual spraying. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Environmental exposure controls

: Do not allow to enter drains or watercourses.

Before use of this material please refer to the Exposure Scenario(s) if attached for the specific end use, control measures and additional PPE considerations. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.

Date of issue/Date of revision: 18, Apr, 2024Date of previous issue: 22, Jan, 2024Version: 1610/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Appearance

Physical state : Liquid. Color : Clear. Odor : Solvent.

Odor threshold : Not Available (Not Tested).

pН : Not relevant/applicable due to nature of the product.

insoluble in water.

Melting point/freezing point

: Not relevant/applicable due to nature of the product.

Initial boiling point and

boiling range

: 77°C

Flash point

: Closed cup: 4°C [Pensky-Martens Closed Cup]

Evaporation rate

: 1.6 (butyl acetate = 1)

Flammability

: Flammable liquid.

Lower and upper explosion limit

: LEL: 0.9% (Lt. Aliphatic Hydrocarbon Solvent)

UEL: 19% (Ethanol)

Vapor pressure

: 5.9 kPa (44 mm Hg)

Relative vapor density

: 1.5 [Air = 1]

Relative density

: 0.95

Solubility(ies)

:

Media

Media	Result
cold water	Not soluble

Partition coefficient: n-octanol/ : Not relevant/applicable due to nature of the product.

water

Auto-ignition temperature

Ingredient name	°C	°F	Method			
2-Methyl-1-propanol	400	752				
n-Butyl Acetate	415	779				

Decomposition temperature

: Not relevant/applicable due to nature of the product.

Viscosity

: Kinematic (40°C): <20.5 mm²/s

Explosive properties

: Under normal conditions of storage and use, hazardous reactions will not occur.

Oxidizing properties

: Under normal conditions of storage and use, hazardous reactions will not occur.

Particle characteristics

Median particle size : Not relevant/applicable due to nature of the product.

9.2 Other information

Heat of combustion : 16.584 kJ/g

SECTION 10: Stability and reactivity

10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability : Stable under recommended storage and handling conditions (see Section 7).

10.3 Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Date of issue/Date of revision : 18, Apr, 2024 Date of previous issue : 22, Jan, 2024 Version : 16 11/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 10: Stability and reactivity

10.4 Conditions to avoid

: When exposed to high temperatures may produce hazardous decomposition products.

10.5 Incompatible materials

: Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.

10.6 Hazardous decomposition products

: Decomposition products may include the following materials: carbon monoxide,

carbon dioxide, smoke, oxides of nitrogen.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

SECTION 11: Toxicological information

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

There are no data available on the mixture itself. Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]. See Sections 2 and 3 for details.

Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains formaldehyde. May produce an allergic reaction.

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure	
Xylene, mixed isomers	LC50 Inhalation Gas.	Rat	6700 ppm	4 hours	
	LD50 Oral	Rat	4300 mg/kg	-	
Isobutylated Urea- Formaldehyde Polymer	LD50 Dermal	Rabbit	>5 g/kg	-	
	LD50 Oral	Rat	>5 g/kg	-	
2-Methyl-1-propanol	LC50 Inhalation Vapor	Rat	19200 mg/m³	4 hours	
	LD50 Dermal	Rabbit	3400 mg/kg	-	
	LD50 Oral	Rat	2460 mg/kg	-	
Ethanol	LC50 Inhalation Vapor	Rat	124700 mg/m ³	4 hours	
	LD50 Oral	Rat	7 g/kg	-	
n-Butyl Acetate	LD50 Dermal	Rabbit	>17600 mg/kg	-	
	LD50 Oral	Rat	10768 mg/kg	-	
Ethylbenzene	LD50 Dermal	Rabbit	>5000 mg/kg	-	
	LD50 Oral	Rat	3500 mg/kg	-	
Solvent naphtha (petroleum),	LD50 Oral	Rat	8400 mg/kg	-	

Date of issue/Date of revision : 18, Apr, 2024 Date of previous issue : 22, Jan, 2024 Version : 16 12/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 11: Toxicological information

light arom.					
n-Propyl Acetate	LD50 Oral	Rat	9370 mg/kg	-	
Formaldehyde (max.)	LC50 Inhalation Gas.	Rat	250 ppm	4 hours	
	LD50 Dermal	Rabbit	270 mg/kg	-	
	LD50 Oral	Rat	100 mg/kg	-	

Acute toxicity estimates

Route	ATE value
Oral	64422.12 mg/kg
Dermal	5187.15 mg/kg
Inhalation (gases)	30372.28 ppm
Inhalation (vapors)	299.26 mg/l

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Xylene, mixed isomers	Eyes - Mild irritant	Rabbit	-	87 mg	-
	Eyes - Severe irritant	Rabbit	-	24 hours 5	-
				mg	
	Skin - Mild irritant	Rat	-	8 hours 60 uL	-
	Skin - Moderate irritant	Rabbit	-	100 %	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
Isobutylated Urea-	Eyes - Severe irritant	Rabbit	_	mg 24 hours 100	_
Formaldehyde Polymer	Lyes - Severe irritant	INABBIL	_	uL	_
Ethanol	Eyes - Mild irritant	Rabbit	_	24 hours 500	_
Zariarior		rassit		mg	
	Eyes - Moderate irritant	Rabbit	-	0.066666667	-
				minutes 100	
				mg	
	Eyes - Moderate irritant	Rabbit	-	100 uL	-
	Eyes - Severe irritant	Rabbit	-	500 mg	-
	Skin - Mild irritant	Rabbit	-	400 mg	-
	Skin - Moderate irritant	Rabbit	-	24 hours 20	-
n-Butyl Acetate	Eyes - Moderate irritant	Rabbit		mg 100 mg	
III-Butyl Acetate	Skin - Moderate irritant	Rabbit	_	24 hours 500	-
	OKIT Woderate irritant	Rabbit		mg	
Ethylbenzene	Eyes - Severe irritant	Rabbit	_	500 mg	_
	Skin - Mild irritant	Rabbit	-	24 hours 15	-
				mg	
Solvent naphtha (petroleum),	Eyes - Mild irritant	Rabbit	-	24 hours 100	-
light arom.				uL	
n-Propyl Acetate	Eyes - Mild irritant	Rabbit	-	24 hours 500	-
		D 11.11		mg	
F	Skin - Mild irritant	Rabbit	-	500 mg	-
Formaldehyde (max.)	Eyes - Mild irritant	Human	-	6 minutes 1	-
	Eyes - Severe irritant	Rabbit	_	ppm 24 hours 750	_
	Lyes - Severe irritant	INADDIL	_	ug	-
	Eyes - Severe irritant	Rabbit	_	750 ug	_
	Skin - Mild irritant	Human	_	72 hours 150	_
				ug I	
	Skin - Mild irritant	Rabbit	-	540 mg	-
	Skin - Moderate irritant	Rabbit	-	24 hours 50	-
				mg	
	Skin - Severe irritant	Human	-	0.01 %	-
	Skin - Severe irritant	Rabbit	-	0.8 %	-

Date of issue/Date of revision : 18, Apr, 2024 Date of previous issue : 22, Jan, 2024 Version : 16 13/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 11: Toxicological information

Skin - Severe irritant Rabbit - 24 hours 2 - mg

Conclusion/Summary

Sensitization

No data available

Conclusion/Summary

: Not available.

: Not available.

Mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Teratogenicity

No data available

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Xylene, mixed isomers	Category 3	-	Respiratory tract irritation
2-Methyl-1-propanol	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
n-Butyl Acetate	Category 3	-	Narcotic effects
Solvent naphtha (petroleum), light arom.	Category 3	-	Respiratory tract irritation
n-Propyl Acetate	Category 3 Category 3	-	Narcotic effects Narcotic effects

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Xylene, mixed isomers	Category 2	-	-
Ethylbenzene	Category 2	-	hearing organs
Benzotriazole Dipentylphenol	Category 2	oral	-

Aspiration hazard

Product/ingredient name	Result		
Xylene, mixed isomers	ASPIRATION HAZARD - Category 1		
Lt. Aliphatic Hydrocarbon Solvent	ASPIRATION HAZARD - Category 1		
Ethylbenzene	ASPIRATION HAZARD - Category 1		
Solvent naphtha (petroleum), light arom.	ASPIRATION HAZARD - Category 1		

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

11.2.2 Other information

Not available.

Date of issue/Date of revision : 18, Apr, 2024 Date of previous issue : 22, Jan, 2024 Version : 16 14/21

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect V84F83

SECTION 12: Ecological information

12.1 Toxicity

There are no data available on the mixture itself.

Do not allow to enter drains or watercourses.

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]. See Sections 2 and 3 for details.

Product/ingredient name	Result	Species	Exposure
Xylene, mixed isomers	Acute LC50 8500 μg/l Marine water	Crustaceans - Palaemonetes pugio	48 hours
	Acute LC50 13400 μg/l Fresh water	Fish - <i>Pimephales promelas</i>	96 hours
2-Methyl-1-propanol	Acute LC50 600 mg/l Marine water	Crustaceans - Artemia salina	48 hours
2 meany. 1 propanier	Acute LC50 1030000 µg/l Fresh water	Daphnia - Daphnia magna -	48 hours
	ружи достинато.	Neonate	101100110
	Acute LC50 1330000 µg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Chronic NOEC 4 mg/l Fresh water	Daphnia - <i>Daphnia magna</i>	21 days
Ethanol	Acute EC50 17.921 mg/l Marine water	Algae - <i>Ulva pertusa</i>	96 hours
	Acute EC50 2000 µg/l Fresh water	Daphnia - <i>Daphnia magna</i>	48 hours
	Acute LC50 25500 μg/l Marine water	Crustaceans - Artemia franciscana - Larvae	48 hours
	Acute LC50 42000 μg/l Fresh water	Fish - Oncorhynchus mykiss	4 days
	Chronic NOEC 4.995 mg/l Marine water	Algae - Ulva pertusa	96 hours
	Chronic NOEC 100 ul/L Fresh water	Daphnia - <i>Daphnia magna</i> - Neonate	21 days
	Chronic NOEC 0.375 ul/L Fresh water	Fish - <i>Gambusia holbrooki</i> - Larvae	12 weeks
Lt. Aliphatic Hydrocarbon Solvent	Acute LC50 >100000 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
n-Butyl Acetate	Acute LC50 32 mg/l Marine water	Crustaceans - Artemia salina	48 hours
	Acute LC50 18000 μg/l Fresh water	Fish - Pimephales promelas	96 hours
Ethylbenzene	Acute EC50 4900 µg/l Marine water	Algae - Skeletonema costatum	72 hours
	Acute EC50 7700 µg/l Marine water	Algae - Skeletonema costatum	96 hours
	Acute EC50 6.53 mg/l Marine water	Crustaceans - <i>Artemia sp.</i> - Nauplii	48 hours
	Acute EC50 2.93 mg/l Fresh water	Daphnia - <i>Daphnia magna</i> - Neonate	48 hours
	Acute LC50 4200 µg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
n-Propyl Acetate	Acute LC50 60000 μg/l Fresh water	Fish - Pimephales promelas	96 hours
Formaldehyde (max.)	Acute EC50 3.48 mg/l Fresh water	Algae - Desmodesmus subspicatus	72 hours
	Acute EC50 0.442 mg/l Marine water	Algae - Ulva pertusa	96 hours
	Acute EC50 3.26 mg/l Fresh water	Daphnia - <i>Daphnia magna</i> - Embryo	48 hours
	Acute LC50 11.41 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia	48 hours
	Acute LC50 1.41 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Chronic NOEC 1000 µg/l Marine water	Algae - <i>Phyllospora comosa</i> - Embryo	96 hours
	Chronic NOEC 3000 ppm Fresh water	Crustaceans - Astacus astacus - Egg	21 days
	Chronic NOEC 1.56 mg/l Fresh water	Fish - Oreochromis niloticus - Fingerling	12 weeks

12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
No data available				

Date of issue/Date of revision: 18, Apr, 2024Date of previous issue: 22, Jan, 2024Version: 1615/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 12: Ecological information

Conclusion/Summary: Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Xylene, mixed isomers	-	-	Readily
2-Methyl-1-propanol	-	-	Readily
Ethanol	-	-	Readily
n-Butyl Acetate	-	-	Readily
Ethylbenzene	-	-	Readily

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Xylene, mixed isomers	-	8.1 to 25.9	Low
Lt. Aliphatic Hydrocarbon Solvent	-	10 to 2500	High
Solvent naphtha (petroleum), light arom.	-	10 to 2500	High

12.4 Mobility in soil

Soil/water partition

: Not available.

coefficient (Koc)

Mobility

: Not available.

12.5 Results of PBT and vPvB assessment

Product/ingredient name	PBT	Р	В	T	vPvB	vΡ	vB
xylene	No	N/A	No	Yes	No	N/A	No
Isobutylated Urea- Formaldehyde Polymer	No	N/A	N/A	No	N/A	N/A	N/A
2-methylpropan-1-ol	No	N/A	N/A	No	N/A	N/A	N/A
ethanol	No	N/A	N/A	No	N/A	N/A	N/A
Solvent naphtha (petroleum), light aliph.	No	N/A	No	No	No	N/A	No
n-butyl acetate	No	N/A	N/A	No	N/A	N/A	N/A
Methylated Melamine- Formaldehyde Polymer	No	N/A	N/A	No	N/A	N/A	N/A
propyl acetate Benzotriazole Dipentylphenol	No Annex XIV (Listed)	N/A Specified	N/A Specified	No Specified	N/A Annex XIV (Listed)	N/A Specified	N/A Specified

12.6 Endocrine disrupting properties

Not available.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Date of issue/Date of revision: 18, Apr, 2024Date of previous issue: 22, Jan, 2024Version: 1616/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 13: Disposal considerations

Methods of disposal

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste

: Yes.

European waste catalogue (EWC)

: waste paint and varnish containing organic solvents or other hazardous substances

08 01 11*

Disposal considerations

: Do not allow to enter drains or watercourses.

Dispose of according to all federal, state and local applicable regulations.

If this product is mixed with other wastes, the original waste product code may no

longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.

Packaging

Methods of disposal

: The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Disposal considerations

: Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions.

European waste catalogue (EWC)

: packaging containing residues of or contaminated by hazardous substances 15 01

Special precautions

: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA
14.1 UN number or ID number	UN1263	UN1263	UN1263
14.2 UN proper shipping name	PAINT	PAINT	PAINT
14.3 Transport Hazard Class(es)/ Label(s)	3	3	3
14.4 Packing group	II	II	II
14.5 Environmental hazards	No.	No.	No.
Additional information	Special provisions 640 (C) Tunnel code D/E	Emergency schedules F-E, S-E	-

Date of issue/Date of revision : 18, Apr, 2024 Date of previous issue : 22, Jan, 2024 Version : 16 17/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 14: Transport information

user

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Maritime transport in bulk according to IMO instruments

: Not applicable.

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

SECTION 15: Regulatory information

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization

Annex XIV

Ingredient name	Intrinsic property	Status	Reference number	Date of revision
Benzotriazole Dipentylphenol	PBT	Listed	51	2/27/2020
Benzotriazole Dipentylphenol	vPvB	Listed	51	2/27/2020

Substances of very high concern

Ingredient name	Intrinsic property	Status	Reference number	Date of revision
Benzotriazole Dipentylphenol	PBT		ED/79/2015	2/5/2018
Benzotriazole Dipentylphenol	vPvB		ED/79/2015	2/5/2018

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Product/ingredient name	%	Designation [Usage]
SHER-WOOD® Water White Conversion Varnish	≥90	3
		28
formaldehyde	<0.2	28
·		72
toluene	≤0.1	48
methanol	<0.1	69
2-(2-methoxyethoxy)ethanol	≤0.1	54
decamethylcyclopentasiloxane	≤0.1	70
octamethylcyclotetrasiloxane	<0.01	70
benzene	<0.1	5
		72

Labeling : Restricted to professional users.

Other EU regulations

VOC content (2010/75/EU) : 55.2 w/w

526 g/l

Explosive precursors : Not applicable.

Seveso Directive

This product may add to the calculation for determining whether a site is within the scope of the Seveso Directive on major accident hazards.

National regulations

Date of issue/Date of revision : 18, Apr, 2024 Date of previous issue : 22, Jan, 2024 Version : 16 18/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 15: Regulatory information

Product/ingredient name	List name	Name on list	Classification	Notes
, , ,	Austria Occupational Exposure Limits	Formaldehyd	Carc. A2	-

15.2 Chemical Safety

Assessment

: No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and

: ATE = Acute Toxicity Estimate

acronyms

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.

1272/2008]

DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

vPvB = Very Persistent and Very Bioaccumulative

N/A = Not available

Key literature references and sources for data

: Regulation (EC) No. 1272/2008 [CLP]

ADR = The European Agreement concerning the International Carriage of

Dangerous Goods by Road

IATA = International Air Transport Association IMDG = International Maritime Dangerous Goods

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by

Commission Regulation (EU) 2020/878

Directive 2012/18/EU, and relative amendments & additions Directive 2008/98/EC, and relative amendments & additions Directive 2009/161/EU, and relative amendments & additions

CEPE Guidelines

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Skin Irrit. 2, H315 Eye Dam. 1, H318 Carc. 1B, H350 STOT SE 3, H335	On basis of test data Calculation method

Full text of abbreviated H statements

Highly flammable liquid and vapor.
Flammable liquid and vapor.
Toxic if swallowed.
May be fatal if swallowed and enters airways.
Toxic in contact with skin.
Harmful in contact with skin.
Causes severe skin burns and eye damage.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
Causes serious eye irritation.
Toxic if inhaled.
Harmful if inhaled.
May cause respiratory irritation.
May cause drowsiness or dizziness.
Suspected of causing genetic defects.

Date of issue/Date of revision : 18, Apr, 2024 Date of previous issue : 22, Jan, 2024 Version : 16 19/21

SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect

V84F83

SECTION 16: Other information

H350	May cause cancer.	
H373	May cause damage to organs through prolonged or repeated	
	exposure.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
H413	May cause long lasting harmful effects to aquatic life.	
EUH066	Repeated exposure may cause skin dryness or cracking.	
: Acute Tox. 3	ACUTE TOXICITY - Category 3	
Acute Tox. 4	ACUTE TOXICITY - Category 4	
Aquatic Chronic 2	AQUATIC HAZARD (LONG-TERM) - Category 2	
Aquatic Chronic 3	AQUATIC HAZARD (LONG-TERM) - Category 3	
Aquatic Chronic 4	AQUATIC HAZARD (LONG-TERM) - Category 4	
Asp. Tox. 1	ASPIRATION HAZARD - Category 1	
Carc. 1B	CARCINOGENICITY - Category 1B	
Eye Dam. 1	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1	
Eye Irrit. 2	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2	
Flam. Liq. 2	FLAMMABLE LIQUIDS - Category 2	
Flam. Liq. 3	FLAMMABLE LIQUIDS - Category 3	
Muta. 2	GERM CELL MUTAGENICITY - Category 2	
Skin Corr. 1B	SKIN CORROSION/IRRITATION - Category 1B	
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2	
	H373 H411 H412 H413 EUH066 : Acute Tox. 3 Acute Tox. 4 Aquatic Chronic 2 Aquatic Chronic 4 Asp. Tox. 1 Carc. 1B Eye Dam. 1 Eye Irrit. 2 Flam. Liq. 2 Flam. Liq. 3 Muta. 2 Skin Corr. 1B	

Skin Sens. 1 SKIN SENSITIZATION - Category 1

STOT RE 2 SPECIFIC TARGET ORGAN TOXICITY (REPEATED

EXPOSURE) - Category 2

STOT SE 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE

EXPOSURE) - Category 3

Date of printing : 18, Apr., 2024.

Date of issue/ Date of

revision

: 18, Apr, 2024

Date of previous issue : 22, Jan, 2024

: If there is no previous validation date please contact your supplier for more

information.

Version : 16

Notice to reader

In accordance with Regulation (EC) 1907/2006, REACH Regulation, Articles 31, 37, any required hazard-related information on the use of substances received as downstream user will be sent forward. Consequently, the safety data sheets for some products will contain a SUMI - Safe Use of Mixture Information - attached to the safety data sheet.

SUMI(s) will be added to the SDS for products if both the following conditions are met:

- The product is classified as hazardous for health
- The product contains one or more REACH-registered substances for which extended safety data sheets (exposure scenarios) have been provided

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use

Date of issue/Date of revision: 18, Apr, 2024Date of previous issue: 22, Jan, 2024Version: 1620/21

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II SHER-WOOD® Water White Conversion Varnish - Dull Rubbed Effect V84F83

SECTION 16: Other information

of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 18, Apr. 2024 Date of previous issue : 22, Jan, 2024 Version : 16 21/21