

# Safety Data Sheet acc. to OSHA HCS

Printing date 12/15/2023

#### Version number 13

Reviewed on 12/15/2023

#### **1** Identification

- · Product identifier
  - · Product number WJS5AA2
  - · Trade name: SEALER UV WB WHITE

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\cdot Application of the substance / the mixture For professional use
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#### · Details of the supplier of the safety data sheet

- Manufacturer/Supplier: IVM Chemicals Srl
   Viale della Stazione 3 -27020 Parona (PV)Italy -Tel +39 038425441
- Information department: Environmental Health and safety office hseoffice @ivmchemicals.com
- Emergency telephone number: ChemTel Expert Assistance Hotline/SDS Fax Access by dialing 1-800-255-3924 or for International +1-813-248-0585.

### 2 Hazard(s) identification

#### · Classification of the substance or mixture

Sensitization - Skin 1 H317 May cause an allergic skin reaction.

#### · Label elements

- · GHS label elements
  - The product is classified and labeled according to the Globally Harmonized System (GHS). • Hazard pictograms



- · Signal word Warning
- Hazard-determining components of labeling: PHENYL ETHYL PHOSPHATE

2-methyl-2H-isothiazol-3-one

- 2 propenoic acid, reaction products with dipentaerythritol
- · Hazard statements
- H317 May cause an allergic skin reaction.
- · Precautionary statements
  - P261 Avoid breathing dust/fume/gas/mist/vapors/spray
  - P280 Wear protective gloves.
  - P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
  - P321 Specific treatment (see on this label).
  - P363 Wash contaminated clothing before reuse.
  - P501 Dispose of contents/container in accordance with local/regional/national/ international regulations.
- · Classification system:

· NFPA ratings (scale 0 - 4)



· HMIS-ratings (scale 0 - 4)



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3 Compositio	on/information on ingredients	
	racterization: Mixtures Mixture: consisting of the following components.	
· Dangerous d	components:	
111-76-2	2-butoxyethanol	2.5-4.99%
	<ul> <li>Acute Toxicity - Inhalation 3, H331</li> <li>Acute Toxicity - Oral 4, H302; Skin Irritation 2, H315; Eye Irritation 2A, H319</li> <li>Flammable Liquids 4, H227</li> </ul>	
84434-11-7	PHENYL ETHYL PHOSPHATE	1%
	Aquatic Chronic 2, H411 Sensitization - Skin 1B, H317	
1384855-91-7	2 propenoic acid, reaction products with dipentaerythritol	≥0. <b>5-</b> <1%
	Eye Irritation 2A, H319; Sensitization - Skin 1A, H317 Aquatic Acute 3, H402; Aquatic Chronic 3, H412	
112-34-5	2-(2-butoxyethoxy)ethanol	0.5-1%
	🚸 Eye Irritation 2A, H319	
34590-94-8	(2-methoxymethylethoxy)propanol	<1%
	Flammable Liquids 4, H227	
121-44-8	triethylamine	<0.5%
	<ul> <li>Flammable Liquids 2, H225</li> <li>Acute Toxicity - Dermal 3, H311; Acute Toxicity - Inhalation 3, H331</li> <li>Skin Corrosion 1A, H314</li> <li>Acute Toxicity - Oral 4, H302</li> </ul>	
2682-20-4	2-methyl-2H-isothiazol-3-one	≥0.001 <b>5-&lt;</b> 0.01%
	<ul> <li>Acute Toxicity - Oral 3, H301; Acute Toxicity - Dermal 3, H311; Acute Toxicity - Inhalation 3, H331</li> <li>Skin Corrosion 1B, H314; Eye Damage 1, H318</li> <li>Sensitization - Skin 1, H317</li> </ul>	
55965-84-9	a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220- 239-6] (3:1) Acute Toxicity - Oral 3, H301; Acute Toxicity - Dermal 2,	≥0.00025-<0.0015%
	<ul> <li>H310; Acute Toxicity - Inhalation 2, H330</li> <li>♦ Skin Corrosion 1B, H314</li> <li>♦ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100)</li> <li>♦ Sensitization - Skin 1A, H317</li> </ul>	

#### 4 First-aid measures

#### · Description of first aid measures

· General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

personal protective equipment for first aid responders is recommended. (please see section 8) · *After inhalation:* 

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

· After skin contact: Immediately wash with water and soap and rinse thoroughly.

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After eye contact: Rinse opened eye for several minutes under running water.

- After swallowing: Do not induce vomiting; immediately call for medical help.
- · Information for doctor:
  - Most important symptoms and effects, both acute and delayed Allergic reactions
  - For symptoms and effects caused by substances, refer to Section 11.
  - $\cdot$  Indication of any immediate medical attention and special treatment needed
  - No further relevant information available.

#### 5 Fire-fighting measures

- · Extinguishing media
  - · Suitable extinguishing agents:
  - CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
  - · For safety reasons unsuitable extinguishing agents:
  - Do not use a jet water stream as it may scatter and spread fire.

#### · Special hazards arising from the substance or mixture

In case of fire, the following can be released: Nitrogen oxides (NOx)

Carbon monoxide (CO)

#### · Advice for firefighters

Cool by spraying with water the containers to prevent product decomposition and the development of substances potentially hazardous for health and also, in the case of closed containers exposed to flames to prevent explosions.

· Protective equipment:

Hardhat with visor, fireproof clothing, suitable gloves and if necessary respiratory protective device.

#### 6 Accidental release measures

Ensure adequivelent Keep away fr Environmen Dilute with ple Do not allow Methods and Absorb with lu Dispose cont Ensure adequivelent See Section See Section	<ul> <li>cautions, protective equipment and emergency procedures uate ventilation om ignition sources tal precautions: enty of water. to enter sewers/ surface or ground water. d material for containment and cleaning up: fiquid-binding material (sand, diatomite, acid binders, universal binders, sav aminated material as waste according to Section 13. uate ventilation. o other sections for information on safe handling. for information on personal protection equipment. for disposal information. ction Criteria for Chemicals</li> </ul>	vdust).
· PAC-1:		
13463-67-7	Titanium dioxide C.I. 77891 Pigment white 6	30 mg/m³
111-76-2	2-butoxyethanol	60 ppm



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25322-69-4	Propane-1,2-diol, propoxylated	30 mg/m <sup>3</sup>
121-44-8	triethylamine	1 ppm
· PAC-2:		
13463-67-7	Titanium dioxide C.I. 77891 Pigment white 6	330 mg/m <sup>3</sup>
111-76-2	2-butoxyethanol	120 ppm
112945-52-5	Silicon dioxide, chemically prepared	100 mg/m³
112-34-5	2-(2-butoxyethoxy)ethanol	33 ppm
34590-94-8	(2-methoxymethylethoxy)propanol	1700* ppm
25322-69-4	Propane-1,2-diol, propoxylated	330 mg/m <sup>3</sup>
121-44-8	triethylamine	170 ppm
· PAC-3:		
13463-67-7	Titanium dioxide C.I. 77891 Pigment white 6	2,000 mg/m <sup>3</sup>
111-76-2	2-butoxyethanol	700 ppm
112945-52-5	Silicon dioxide, chemically prepared	630 mg/m³
112-34-5	2-(2-butoxyethoxy)ethanol	200 ppm
34590-94-8	(2-methoxymethylethoxy)propanol	9900** ppm
25322-69-4	Propane-1,2-diol, propoxylated	2,000 mg/m <sup>3</sup>
121-44-8	triethylamine	1,000 ppm

### 7 Handling and storage

#### · Handling:

- · Precautions for safe handling
- Ensure good ventilation/exhaustion at the workplace.
- Prevent formation of aerosols.
- · Information about protection against explosions and fires: No special measures required.

#### · Conditions for safe storage, including any incompatibilities

- · Storage:
  - Requirements to be met by storerooms and receptacles:
  - Observe the label precautions, the expiration date for the use, if not indicated, is from delivery date of goods.

In cases where there is no reported expiration date , it means that the product must be used within 8 months.

- Take on temperature greater than 5 ° C
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: None.

• Specific end use(s) Those typical of the product and the instructions in the data sheet if required.

#### 8 Exposure controls/personal protection

· Additional information about design of technical systems: No further data; see section 7.

- · Control parameters
  - Components with limit values that require monitoring at the workplace:
  - The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

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EL Long-t Skin EL Long-t Skin LV Long-t BEI, A 12-34-5 2-( LV Long-t *Inhala 1590-94-8 EL Long-t Skin EL Short- Long-t Skin LV Long-t Skin EL Long-t Skin LV Long-t Skin, A EL Long-t Skin, A Short- LONG-t Skin, A Short- LONG-t Skin, A Skin EL Long-t Skin, A Skin EL Long-t Skin EL Long-t Skin EL Long-t Skin Skin EL Long-t Skin Cong-t Skin Skin EL Long-t Skin EL Long-t Skin Skin EL Long-t Skin EL Long-t Skin EL Long-t Skin Skin EL Long-t Skin EL Long-t Skin EL Long-t Skin Skin EL Long-t Skin EL Long-t Skin Skin EL Long-t Skin Skin Skin EL Long-t Skin Skin EL Long-t Skin Skin Skin Skin Skin Skin Skin Skin	(Contd. of p
Skin EL Long-t Skin LV Long-t BEI, A 12-34-5 2-( LV Long-t *Inhala 1590-94-8 EL Long-t Skin EL Short-t Long-t Z1-44-8 tri EL Long-t Skin LV Long-t Z1-44-8 tri Skin, A · Re PE RE TL · Ing 11-76-2 2-1 EI 200 mg Medium Time: 6 Parame · Re · Additi xposure C · Gener Imme Wash · Breath Not re	-butoxyethanol
Skin LV Long-t BEI, A 12-34-5 2-( LV Long-t *Inhala 1590-94-8 EL Long-t Skin EL Short- Long-t Skin LV Long-t 21-44-8 tri EL Long-t Skin, A LONG-t Skin, A EL Long-t Skin, A EL Long-t Skin, A EL Long-t Skin, A EL Long-t Skin, A EL Long-t Skin, A EL Long-t Skin, A Short- LONG-t Skin, A Short- LONG-t Skin, A Short- LONG-t Skin, A Short- LONG-t Skin, A Short- LONG-t Skin, A Short- LONG-t Skin, A Short- Skin, A Short- Skin, A Short- Skin, A Short- Skin, A Short- Short- Skin, A Short- Sh	-term value: 240 mg/m³, 50 ppm
BEI, A BE	-term value: 24 mg/m³, 5 ppm
LV Long-t *Inhala 1590-94-8 EL Long-t Skin EL Short- Long-t 21-44-8 tri EL Long-t LV Long-t 21-44-8 tri EL Long-t Skin, A Short- Long-t Skin, A PE RE TL • Ing 11-76-2 2-1 EI 200 mg Medium Time: e Parame • Re, • Additi xposure C • Personal • Gener Imme Wash • Breat Not re	-term value: 20 ppm A3
*Inhala 4590-94-8 EL Long-t Skin EL Short- Long-t Skin LV Long-t 21-44-8 tri EL Long-t LV Short- Long-t Skin, A · Re PE RE TL · Ing 11-76-2 2-1 EI 200 mg Medium Time: e Parame · Additi xposure C · Personal · Gener Imme Wash · Breath Not re	-(2-butoxyethoxy)ethanol
EL Long-t Skin EL Short- Long-t Skin LV Long-t 21-44-8 tri EL Long-t LONG-t LONG-t Skin, A · Re RE TL · Ing 11-76-2 2-1 El 200 mg Medium Time: e Parame · Re · Additi xposure C · Personal · Gener Imme Wash · Breat Not re	-term value: 10* ppm lable fraction and vapor
Skin EL Short Long-t Skin LV Long-t 21-44-8 tri EL Long-t LONG-t Skin, A Skin, A Skin Skin, A Skin Skin Skin Skin Skin Skin Skin Skin	3 (2-methoxymethylethoxy)propanol
Long-t Skin LV Long-t 21-44-8 tri LOng-t LOng-t Long-t Skin, A Skin, A · Re RE TL · Ing 11-76-2 2-1 EI 200 mg Medium Time: 6 Parame · Re · Additi xposure C · Personal · Gener Imme Wash · Breat Not re	-term value: 600 mg/m³, 100 ppm
21-44-8 tri EL Long-t Long-t Short- Long-t Skin, A · Re PE RE TL · Ing 11-76-2 2-I El 200 mg Medium Time: e Parame · Re · Additi xposure c · Personal · Gener Imme Wash · Breath Not re	t-term value: 900 mg/m³, 150 ppm -term value: 600 mg/m³, 100 ppm
21-44-8 tri EL Long-t Long-t Short- Long-t Skin, A · Re PE RE TL · Ing 11-76-2 2-I El 200 mg Medium Time: e Parame · Re · Additi xposure c · Personal · Gener Imme Wash · Breath Not re	-term value: 50 ppm
LV Short- Long-t Skin, A Skin, A Re PE RE TL Ing 11-76-2 2- El 200 mg Medium Time: e Parame · Re · Additi xposure C · Personal · Gener Imme Wash · Breat Not re	riethylamine
Long-t Skin, A Skin, A Skin, A PE RE TL Ing 11-76-2 2-I El 200 mg Medium Time: 6 Parame · Re · Additi xposure C · Personal · Gener Imme Wash · Breat Not re	-term value: 100 mg/m³, 25 ppm
PE RE TL • Ing 11-76-2 2-1 El 200 mg Medium Time: e Parame • Additi • Re • Additi • Gener Imme Wash • Breat Not re	t-term value: 1 ppm -term value: 0.5 ppm A4
II-76-2 2- El 200 mg Medium Time: e Parame · Re, · Additi xposure c · Personal · Gener Imme Wash · Breath Not re	<i>Regulatory information</i> PEL: Guide to Occupational Exposure Values (OSHA PELs) REL: Guide to Occupational Exposure Values (NIOSH RELs) PLV: Guide to Occupational Exposure Values (TLV)
El 200 mg Medium Time: e Parame · Re · Additi xposure c · Personal · Gener Imme Wash · Breat Not re	ngredients with biological limit values:
Medium Time: e Parame · Re · Additi xposure c · Personal · Gener Imme Wash · Breat Not re	butoxyethanol
• Re • Additi • Personal • Gener Imme Wash • Breat Not re	ng/g creatinine ım: urine end of shift neter: Butoxyacetic acid (BAA) (with hydrolysis)
· Personal · Gener Imme Wash · Breath Not re	<i>tional information:</i> The lists that were valid during the creation were used as basis.
Snort	<b>controls</b> I protective equipment: eral protective and hygienic measures: ediately remove all soiled and contaminated clothing. h hands before breaks and at the end of work. thing equipment: required. rt term filter device:
	Suitable respiratory protective device recommended.

Filter A

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· Protection of hands:



Protective gloves

Due to missing tests no recommendation to the glove material can be given for the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

The glove material has to be impermeable and resistant to the product .

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection: Goggles recommended during refilling.

### 9 Physical and chemical properties

#### · Information on basic physical and chemical properties

• General Information • Color: • Odor: • Odor threshold:	According to product specification Characteristic Not determined.
· pH-value:	Mixture is non-polar/aprotic. Range: 7 - 9
· Change in condition	
<ul> <li>Melting point/Melting range:</li> <li>Boiling point/Boiling range:</li> </ul>	Undetermined. 100 °C (212 °F)
· Flash point:	100 °C (212 °F)
· Flammability (solid, gaseous):	Not applicable.
· Auto igniting:	240 °C (464 °F)
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
- Lower:	1.1 Vol %
· Upper:	30 Vol %
· Vapor pressure at 20 °C (68 °F):	1.2 hPa (0.9 mm Hg)
• Vapor pressure at 50 •C (122 •F):	5.3 hPa (4 mm Hg)
• Density (+/- 0,03) at 20 °C (68 °F):	1.3 g/cm³ (10.849 lbs/gal)
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
• Solubility in / Miscibility with • Water:	Fully miscible.
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· Partition coefficient (n-octanol/wat	er): Not determined.	
· Viscosity:		
· Dynamic:	Not determined.	
• <i>Kinematic at 20</i> • <i>C</i> (68 • <i>F</i> ):	60 s (ISO 6 mm)	
• Oxidising properties:	N.A.	
· Solvent content:		
· Water:	43.3 %	
· VOC content:	4.01 %	
	119.3 g/l / 1.00 lb/gal	
· Solids content:	52.7 %	
· Other information (HAPS)		
112-34-5 2-(2-butoxyethoxy)ethano	1	0.5-1%
121-44-8 triethylamine		<0.5%

## 10 Stability and reactivity

· Reactivity typical of the product as indicated in the data sheet

- **Chemical stability** The product is stable in normal conditions of storage and use recommended • **Thermal decomposition** / **conditions to be avoided:**
- No decomposition if used and stored according to specifications.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- $\cdot$  Incompatible materials: Acids, alkalis and oxidizing agents
- · Hazardous decomposition products: No dangerous decomposition products known.

## **11 Toxicological information**

## · Information on toxicological effects

· Acute toxicity:

		s that are relevant for classification:
ATE (Acu	te Toxicit	y Estimate)
Oral	LD50	48,000 mg/kg
Dermal	LD50	290,000 mg/kg
Inhalative	LC50/4 h	117 mg/l
111-76-2	2-butoxye	thanol
Oral	LD50	1,200 mg/kg (ATE)
		1,414 mg/kg (mouse)
Dermal	LD50	2,001 mg/kg (rab)
Inhalative	LC50/4 h	3 mg/l (ATE)
		11 mg/l (mouse)
1384855-9	91-7 2 pro	penoic acid, reaction products with dipentaerythritol
Oral	LD50	2,001 mg/kg (mouse)
Dermal	LD50	2,001 mg/kg (rabbit)
112-34-5	2-(2-butox	yethoxy)ethanol
Oral	LD50	6,600 mg/kg (mouse)
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Dermal	LD50	2,764 mg/kg (rabbit)	ntd. of page
		oxymethylethoxy)propanol	
Oral	LD50	5,135 mg/kg (mouse)	
Dermal	LD50	9,510 mg/kg (rabbit)	
121-44-8	triethylam	ine	
Oral	LD50	730 mg/kg (mouse)	
Dermal	LD50	580 mg/kg (rabbit)	
Inhalative	LC50/4 h	10.9 mg/l (mouse)	
2682-20-4	2-methyl	-2H-isothiazol-3-one	
Oral	LD50	200 mg/kg (mouse)	
Dermal	LD50	400 mg/kg (mouse)	
Inhalative	LC50/4 h	0.53 mg/l (mouse)	
55965-84		re of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500- 2 H -isothiazol-3-one [EC No 220-239-6] (3:1)	7] and 2
Oral	LD50	64 mg/kg (mouse)	
Dermal	LD50	87.12 mg/kg (mouse)	
· Sen. · Additio Irritant May ca Warnir mist.	sitization: S nal toxicolo ause an all	No irritating effect. Sensitization possible through skin contact. ogical information: ous respirable droplets may be formed when sprayed. Do not breat. ategories	he spray
Tita IAF exp hun sigi	nium dioxi C's Mono erimental nans and h nificant ex		ogenicity cludes, "l
• ]	ARC (Inter	national Agency for Research on Cancer - Cl. 1 and 2)	
13463-67	7 Titaniur	n dioxide C.I. 77891 Pigment white 6 2	B - DUS
· j	NTP (Natio	nal Toxicology Program)	
		nts is listed.	
	OSHA-Ca (	Occupational Safety & Health Administration)	
		nts is listed.	

## 12 Ecological information

#### · Toxicity

· Aquati	tic toxicity:	
111-76-2	2 2-butoxyethanol	
EC50	1,840 mg/l (algae) (72h) 1,550 mg/l (daphnia) (48h)	
	1,550 mg/l (daphnia) (48h)	
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, ,	1,474 mg/l (Fish)
112-34-5 2-	(2-butoxyethoxy)ethanol
EC50	1,001 mg/l (daphnia) (48 h)
LC50 (96h)	1,300 mg/l (Leuciscus idus melanotus)
34590-94-8	(2-methoxymethylethoxy)propanol
EC50	970 mg/l (algae) (72 h)
	1,919 mg/l (daphnia) (48 h)
LC50 (96h)	1,001 mg/l (Fish)
121-44-8 tri	iethylamine
EC50	8 mg/l (algae) (72 h)
	17 mg/l (daphnia) (48 h)
LC50 (96h)	36 mg/l (Fish)
55965-84-9	a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2- methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1)
EC50	0.027 mg/l (algae) (72 h)
	0.16 mg/l (daphnia) (48 h)
LC50 (96h)	0.19 mg/l (Fish)
· Persistence	e and degradability No further relevant information available.
· Substanc	es Easily biodegradable
111-76-2 2	-butoxyethanol .
112-34-5 2	-(2-butoxyethoxy)ethanol .
· General i Water ha Do not a sewage	azard class 1 (Self-assessment): slightly hazardous for water allow undiluted product or large quantities of it to reach ground water, water course or

## **13 Disposal considerations**

#### · Waste treatment methods

· Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Hand over to hazardous waste disposers.

Dispose of contents and container in accordance with local state and federal regulations.

· Uncleaned packagings:

- Recommendation: Disposal must be made according to official regulations.
- Recommended cleansing agent: Water, if necessary with cleansing agents.

## 14 Transport information

· UN-Number

· DOT, ADN, IMDG, IATA

Not applicable Check viscosity and flash point at section 9

· Note

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· UN proper shipping name · DOT, ADN, IMDG, IATA	Not applicable	
· Transport hazard class(es)		
· DOT, ADR/RID, ADN, IMDG, IATA		
· Class	Not applicable	
· Packing group		
· DOT, IMDG, IATA	Not applicable	
· Environmental hazards:		
· Marine pollutant:	No	
· Special precautions for user	Not applicable.	
· Transport in bulk according to Annex	all of	
MARPOL73/78 and the IBC Code	Not applicable.	
· UN "Model Regulation":	Not applicable	

## 15 Regulatory information

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

-	Section 355 (extremely hazardous substances):	
None of th	ne ingredients is listed.	
• ;	Section 313 (Specific toxic chemical listings) :	
111-76-2	2-butoxyethanol	2.5-4.99
112-34-5	2-(2-butoxyethoxy)ethanol	0.5-1%
121-44-8	triethylamine	<0.5%
67-63-0	propan-2-ol	<0.1%
52-51-7	bronopol (INN)	<0.01%
· TSC	CA (Toxic Substances Control Act):	
2-butoxye	thanol	ACTIV
PHENYL	ETHYL PHOSPHATE	ACTIV
2-(2-buto>	vyethoxy)ethanol	ACTIV
(2-methox	ymethylethoxy)propanol	ACTIV
triethylam	ine	ACTIV
2-methyl-2	2H-isothiazol-3-one	ACTIV
	of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl zol-3-one [EC No 220-239-6] (3:1)	-2 ACTIV
• ]	Hazardous Air Pollutants	
121-44-8	triethylamine	
	position 65	
	Chemicals known to cause cancer: Titanium dioxide only in bound form	
10460 67	7 Titanium dioxide C.I. 77891 Pigment white 6 only for Dust	20-24 00

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· Ch	emicals known to cause reproductive toxicity for females:		
1589-47-5 2	-methoxypropanol	<0	0.01%
· Ch	emicals known to cause reproductive toxicity for males:		
None of the	ngredients is listed.		
· Ch	emicals known to cause developmental toxicity:		
None of the	ngredients is listed.		
· Carcin	ogenic categories		
	A (Environmental Protection Agency)		
111-76-2 2-	butoxyethanol	NL 2.5-4	1.99%
· TL	V (Threshold Limit Value)		
13463-67-7	Titanium dioxide C.I. 77891 Pigment white 6		A
111-76-2	2-butoxyethanol		A
112945-52-5	Silicon dioxide, chemically prepared		A
121-44-8	triethylamine		A
67-63-0	propan-2-ol		A
277	DSH-Ca (National Institute for Occupational Safety and Health)		
• NI(	Titanium dioxide C.I. 77891 Pigment white 6		1.99%

The product is subject to be labeled according with the prevailing version of the regulations on hazardous substances.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### · Department issuing SDS: IVM Chemicals Srl

Contact: See emergency phone · Date of preparation / last revision 12/15/2023 · Abbreviations and acronyms: IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, ÉU) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent NIOSH: National Institute for Occupational Safety OSHA: Occupational Safety & Health TLV: Threshold Limit Value PEL: Permissible Exposure Limit REL: Recommended Exposure Limit BEI: Biological Exposure Limit Flammable Liquids 2: Flammable liquids - Category 2 Flammable Liquids 4: Flammable liquids - Category 4 Acute Toxicity - Oral 4: Acute toxicity - Category 4 Acute Toxicity - Dermal 2: Acute toxicity - Category 2 Acute Toxicity - Inhalation 3: Acute toxicity - Category 3 Skin Corrosion 1A: Skin corrosion/irritation - Category 1A Skin Corrosion 1B: Skin corrosion/irritation - Category 1B

(Contd. on page 12)

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Printing date 12/15/2023

## Safety Data Sheet acc. to OSHA HCS

Version number 13

Reviewed on 12/15/2023

#### Product number WJS5AA2 Trade name: SEALER UV WB WHITE

(Contd. of page 11) Skin Irritation 2: Skin corrosion/irritation - Category 2 Eye Damage 1: Serious eye damage/eye irritation - Category 1 Eye Irritation 2A: Serious eye damage/eye irritation - Category 2A Sensitization - Skin 1: Skin sensitisation – Category 1 Sensitization - Skin 1: Skin sensitisation – Category 1 Sensitization - Skin 1B: Skin sensitisation - Category 1B Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1 Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard - Category 3 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3 Sources REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL and following amendments Agency ECHA web site INRS Fiche Toxicologique IARC International agency for research on cancer