

Date of o	compilation: 07/06/2023 Revised: 20/02/2025 Version: 4 (Replaced 3)
SECT	TION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
1.1	Product identifier: WB300 Part A
	Other means of identification:
	Not relevant
1.2	Relevant identified uses of the substance or mixture and uses advised against:
	Relevant uses (Professional users): Adhesive for construction Relevant uses (Industrial user): Adhesive for construction For Professional users/Industrial user only. 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:
	J. van Walraven Holding B.V. Industrieweg 5 3641 RK Mijdrecht - The Netherlands Phone: 0031 297 23 30 00 - Fax: 0031 297 23 30 33 Info.nl@walraven.com www.walraven.com
1.4	Emergency telephone number: Health Professionals 0344 892 0111, Public 111
SECT	TION 2: HAZARDS IDENTIFICATION
2.1	Classification of the substance or mixture:
2.2	<b>GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567):</b> Classification of this product has been carried out in accordance with GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567). Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412 <b>Label elements:</b>
	GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567): Hazard statements:
	Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
	Precautionary statements:
	P273: Avoid release to the environment. P302+P352: IF ON SKIN: Wash with plenty of soap and water. P501: Dispose of contents/ container in accordance with local/regional/national/international regulation. Supplementary information:
	EUH208: Contains Reaction mass of 2,2 '-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4- methylphenyl)amino] May produce an allergic reaction.
2.3	Other hazards:
	Product does not meet PBT/vPvB criteria
SECT	TION 3: COMPOSITION/INFORMATION ON INGREDIENTS
3.1	Substance:
	Not relevant
3.2	Mixture:
	Chemical description: Mixture composed of additives, pigments and resins
	Components:
	In accordance with Annex II of The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020, the product contains:
	Identification Chemical name/Classification Concentration

	Identification	Chemical name/Classification	Concentration
CAS: EC: REACH:	246-562-2	Vinyltoluene Acute Tox. 4: H332; Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315 - Danger	3 10 - <25 %



#### Safety data sheet According to UK REACH (S.I. 2019/758)

#### WB300 Part A

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#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

	Identification	Chemical name/Classification	Concentration
CAS: EC:	Not relevant 911-490-9	Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]- Acute Tox. 4: H302; Aquatic Chronic 3: H412; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger	1 - <5 %
CAS: EC: REACH:	123-31-9 204-617-8 01-2119524016-51- XXXX	Hydroquinone           Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Carc. 2: H351; Eye Dam. 1:           H318; Muta. 2: H341; Skin Sens. 1B: H317 - Danger	, 0.01 - <0.1 %

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

#### Other information:

Identification	M-factor	
Hydroquinone	Acute	10
CAS: 123-31-9	Chronic	1

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:

Identification	Acut	Genus	
Vinyltoluene	LD50 oral	Not relevant	
CAS: 25013-15-4	LD50 dermal	Not relevant	
EC: 246-562-2	LC50 inhalation dust	1.5 mg/L	
Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-	LD50 oral	619 mg/kg	Rat
CAS: Not relevant	LD50 dermal	Not relevant	
EC: 911-490-9	LC50 inhalation dust	Not relevant	
Hydroquinone	LD50 oral	375 mg/kg	Rat
CAS: 123-31-9	LD50 dermal	Not relevant	
EC: 204-617-8	LC50 inhalation dust	Not relevant	

#### 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 is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

#### By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

#### By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

#### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

#### 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:

Not relevant



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#### 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.

Unsuitable extinguishing media:

Non-applicable

#### 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. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) **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:

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#### For non-emergency personnel:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

#### 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.

#### 6.3 Methods and material for containment and cleaning up:

It is recommended:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

#### 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

Due to its non-inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

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

Preferably use aspiration for cleaning. Given the danger of the product by inhalation, any cleaning method that involves exposure to the product in this way (sweeping, etc.) is not recommended

#### 7.2 Conditions for safe storage, including any incompatibilities:



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#### SECTION 7: HANDLING AND STORAGE (continued)

#### A.- Specific storage requirements

Minimum Temp.: 5 °C

Maximum Temp.: 25 °C

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 assessed in the workplace:

Revised: 20/02/2025

EH40/2005 Workplace exposure limits, fourth edition, published 2020:

Identification	Occupational exposure limits		
Titanium dioxide	WEL (8h)	4 mg/m <sup>3</sup>	
CAS: 13463-67-7	WEL (15 min)		

#### Nuisance dust: Inhalable dust 10 mg/m3 // Respirable dust 4 mg/m3

#### DNEL (Workers):

		Short e	kposure	Long ex	kposure
Identification		Systemic	Local	Systemic	Local
Hydroquinone	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 123-31-9	Dermal	Not relevant	Not relevant	3.33 mg/kg	Not relevant
EC: 204-617-8	Inhalation	Not relevant	Not relevant	2.1 mg/m <sup>3</sup>	Not relevant

#### **DNEL (General population):**

		Short e	xposure	Long ex	kposure
Identification		Systemic	Local	Systemic	Local
Hydroquinone	Oral	Not relevant	Not relevant	0.6 mg/kg	Not relevant
CAS: 123-31-9	Dermal	Not relevant	Not relevant	1.66 mg/kg	Not relevant
EC: 204-617-8	Inhalation	Not relevant	Not relevant	1.05 mg/m <sup>3</sup>	Not relevant

#### PNEC:

Not relevant

#### 8.2 Exposure controls:

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

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<UKCA marking>> or <<CE marking>>. 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

If the working conditions and/or safety measures adopted do not allow keeping the airborne concentration of the product below the exposure limits (if any) or at acceptable levels (if no exposure limits exist), suitable respiratory protection equipment chosen by a qualified professional should be used.

C.- Specific protection for the hands

Pictogram	PPE	Remarks
Mandatory hand protection	Protective gloves against minor risks	Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN ISO 21420:2020 and EN ISO 374-1:2016+ A1:2018



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Date of compilation: 07/06/2023 Revised: 20/02/2025 Version: 4 (Replaced 3) SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued) As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application. D.- Eye and face protection PPE Remarks Clean daily and disinfect periodically according to the manufacturer's instructions. Panoramic glasses against splash/projections. Use if there is a risk of splashing. Mandatory face protection E.- Body protection Pictogram PPE Remarks Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in Work clothing accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994. Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in Anti-slip work shoes accordance with the regulations in EN ISO 20345:2022 y EN 13832-1:2019 F.- Additional emergency measures It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments. Standards Emergency measure Standards Emergency measure **0+** ANSI Z358-1 DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 ISO 3864-1:2011, ISO 3864-4:2011 Emergency shower Evewash stations **Environmental exposure controls:** To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container. For more detailed information, please refer to subsection 7.1.D. The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012: 13.72 % weight V.O.C. (Supply): V.O.C. density at 20 °C: Not relevant SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

For complete information see the product datasheet.					
Appearance:					
Physical state at 20 °C:	Solid				
Appearance:	Paste				
Colour:	Cream				
Odour:	Aromatic				
Odour threshold:	Not relevant *				
Volatility:					
Boiling point at atmospheric pressure:	Not relevant *				
Vapour pressure at 20 °C:	Not relevant *				
Vapour pressure at 50 °C:	Not relevant *				
Evaporation rate at 20 °C:	Not relevant *				
*Not relevant due to the nature of the product, not providing inform	nation property of its hazards.				
	Appearance: Physical state at 20 °C: Appearance: Colour: Odour: Odour threshold: Volatility: Boiling point at atmospheric pressure: Vapour pressure at 20 °C: Vapour pressure at 50 °C: Evaporation rate at 20 °C:				

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#### WB300 Part A

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SEC	TION 9: PHYSICAL AND CHEM	IICAL PROPERTIES	(continued)		
	Product description:				
	Density at 20 °C:		Not relevant *		
	Relative density at 20 °C:		1.7		
	Dynamic viscosity at 20 °C:		Not relevant *		
	Kinematic viscosity at 20 °C:		Not relevant *		
	Kinematic viscosity at 40 °C:		>20.5 mm²/s		
	Concentration:		Not relevant *		
	pH:		6 (at 10 %)		
	Vapour density at 20 °C:		Not relevant *		
	Partition coefficient n-octanol/wa	ter 20 °C:	Not relevant *		
	Solubility in water at 20 °C:		Not relevant *		
	Solubility properties:		Not relevant *		
	Decomposition temperature:		Not relevant *		
	Melting point/freezing point:		Not relevant *		
	Flammability:				
	Flash Point:		Not relevant *		
	Flammability (solid, gas):		Not relevant *		
	Autoignition temperature:		515 °C		
	Lower flammability limit:		Not relevant *		
	Upper flammability limit:		Not relevant *		
	Explosive (Solid):				
	Lower explosive limit:		Not relevant *		
	Upper explosive limit:		Not relevant *		
	Particle characteristics:				
	Median equivalent diameter:		Not relevant *		
9.2	Other information:				
	Information with regard to p	hysical hazard class	es:		
	Explosive properties:		Not relevant *		
	Oxidising properties:		Not relevant *		
	Corrosive to metals:		Not relevant *		
	Heat of combustion:		Not relevant *		
	Aerosols-total percentage (by ma components:	ss) of flammable	Not relevant *		
	Other safety characteristics:				
	Surface tension at 20 °C:		Not relevant *		
	Refraction index:		Not relevant *		
	*Not relevant due to the nature of the p	roduct, not providing inform	nation property of its h	zards.	

#### 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:



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#### 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:

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Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity			
Not applicable	Not applicable						
Incompatible materials:							
Acids Water Oxidising materials Combustible materials Others							
Avoid strong acids	Not applicable	Avoid direct impact	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 ( $CO_2$ ), carbon monoxide and other organic compounds.

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### **11.1** Information on toxicological effects:

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

#### 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, however, it contains substances classified as dangerous for consumption. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does 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. However, it contains 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. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
  - Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with carcinogenic effects. For more information see section 3.
  - IARC: Hydroquinone (3); Vinyltoluene (3); Titanium dioxide (2B)
  - Mutagenicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with mutagenic effects. 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. However, it contains substances classified as dangerous with sensitising effects. 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.

G- Specific target organ toxicity (STOT)-repeated exposure:



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#### SECTION 11: TOXICOLOGICAL INFORMATION (continued)

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- 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. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

#### **Other information:**

#### Not relevant

#### Specific toxicology information on the substances:

Identification	Acute	Genus	
Vinyltoluene	LD50 oral	>5000 mg/kg	Rat
CAS: 25013-15-4	LD50 dermal	>2000 mg/kg	
EC: 246-562-2	LC50 inhalation vapour	11 mg/L	
Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-	LD50 oral	619 mg/kg	Rat
CAS: Not relevant EC: 911-490-9	LD50 dermal	>2000 mg/kg	
	LC50 inhalation vapour	>20 mg/L	
Hydroquinone	LD50 oral	375 mg/kg	Rat
CAS: 123-31-9	LD50 dermal	>2000 mg/kg	
EC: 204-617-8	LC50 inhalation dust	>5 mg/L	

### SECTION 12: ECOLOGICAL INFORMATION

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

Harmful to aquatic life with long lasting effects.

#### 12.1 Toxicity:

#### Acute toxicity:

Identification	Concentration		Species	Genus	
Vinyltoluene	LC50	7.6 mg/L (96 h)	Salmo gairdneri	Fish	
CAS: 25013-15-4		1.3 mg/L (48 h)	Daphnia magna	Crustacean	
	EC50	2.6 mg/L (72 h)	Selenastrum capricornutum	Algae	
Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]- CAS: Not relevant		110 mg/L (96 h)	Cyprinus carpio	Fish	
		48 mg/L (48 h)	Daphnia magna	Crustacean	
		110 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae	
Hydroquinone	LC50	0.638 mg/L (96 h)	Oncorhynchus mykiss	Fish	
CAS: 123-31-9		0.134 mg/L (48 h)	Daphnia magna	Crustacean	
	EC50	0.33 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae	

#### **Chronic toxicity:**

Identification	Concentration		Species	Genus
Vinyltoluene	NOEC	1.16 mg/L	N/A	Fish
CAS: 25013-15-4	NOEC	0.32 mg/L	Daphnia magna	Crustacean

#### 12.2 Persistence and degradability:

#### Substance-specific information:

Identification	Degradability		Biodegradability	
Reaction mass of 2,2 '-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4- methylphenyl)amino]-	BOD5	Not relevant	Concentration	18 mg/L
CAS: Not relevant	COD	Not relevant	Period	28 days
EC: 911-490-9	BOD5/COD	Not relevant	% Biodegradable	1.5 %



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# SECTION 12: ECOLOGICAL INFORMATION (continued) Identification Degradability

Identification	Degradability Biodegradability		ility	
Hydroquinone	BOD5	Not relevant	Concentration	600 mg/L
CAS: 123-31-9	COD	Not relevant	Period	28 days
EC: 204-617-8	BOD5/COD	Not relevant	% Biodegradable	80 %

#### **12.3** Bioaccumulative potential:

#### Substance-specific information:

Identification	Bioaccumulation potential		
Vinyltoluene	BCF	5	
CAS: 25013-15-4	Pow Log	3.44	
EC: 246-562-2	Potential	Low	
Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl] (4-methylphenyl)amino]-	BCF		
CAS: Not relevant	Pow Log	2.22	
EC: 911-490-9	Potential		
Hydroquinone	BCF	3	
CAS: 123-31-9	Pow Log	0.59	
EC: 204-617-8	Potential	Low	

#### 12.4 Mobility in soil:

Identification	Absor	Absorption/desorption		Volatility	
Vinyltoluene	Кос	Not relevant	Henry	Not relevant	
CAS: 25013-15-4	Conclusion	Not relevant	Dry soil	Not relevant	
	Surface tension	3.2E-2 N/m (20 °C)	Moist soil	Not relevant	
Hydroquinone	Кос	50	Henry	0E+0 Pa·m <sup>3</sup> /mol	
CAS: 123-31-9	Conclusion	Very High	Dry soil	Not relevant	
	Surface tension	6.35E-3 N/m (360.18 °C)	Moist soil	Not relevant	

#### 12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

#### 12.6 Other adverse effects:

Not described

#### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods:

Code	Description	Waste class
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances	Hazardous

#### Type of waste:

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 The Waste (England & Wales) Regulations 2011, 2011 No. 988. As under 15 01 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-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

#### Regulations related to waste management:

In accordance with Annex II of UK REACH the provisions related to waste management are stated:

UK legislation: The Waste (England & Wales) Regulations 2011.

#### SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)



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#### SECTION 15: REGULATORY INFORMATION

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

- Substances listed in UK candidate list of substances of very high concern (SVHCs); Not relevant

- Substances listed in UK REACH Authorisation List (Annex 14): Not relevant

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The Control of Major Accident Hazards Regulations 2015:

Not relevant

## Restrictions to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII UK REACH, etc ....):

Not relevant

#### 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 REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020.

Control of Substances Hazardous to Health Regulations 2002 (as amended) EH40/2005 Workplace exposure limits.

#### SECTION 16: OTHER INFORMATION

#### Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with ANNEX II-The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.

#### Texts of the legislative phrases mentioned in section 2:

H412: Harmful to aquatic life with long lasting effects.

#### 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

#### GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567):

Acute Tox. 4: H302 - Harmful if swallowed. Acute Tox. 4: H332 - Harmful if inhaled. Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Carc. 2: H351 - Suspected of causing cancer. Eye Dam. 1: H318 - Causes serious eye damage. Eye Irrit. 2: H319 - Causes serious eye irritation. Flam. Liq. 3: H226 - Flammable liquid and vapour. Muta. 2: H341 - Suspected of causing genetic defects. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Skin Sens. 1B: H317 - May cause an allergic skin reaction. **Classification procedure:** Aquatic Chronic 3: 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:



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## SECTION 16: OTHER INFORMATION (continued)

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 EC50: Effective concentration 50 LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon UFI: unique formula identifier IARC: International Agency for Research on Cancer

Revised: 20/02/2025

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at UK, 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.