

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

SAFETY DATA SHEET

Activator WB

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

1.1 Product identifier

Product name SDS code : Activator WB : EAN: 8722500556765

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

Identified uses					
Industrial use	Industrial use				
	Uses advised against				
Consumer use					
Product use	: FOR INDUSTRIAL USE ONLY				
I.3 Details of the supplier of	the safety data sheet				
Manufacturer	: Akzo Nobel Car Refinishes bv Rijksstraatweg 31 2171 AJ Sassenheim The Netherlands + 31 (0)71 308 6944 www.sikkensvr.com				
e-mail address of person responsible for this SDS	: PSRA_SSH@akzonobel.com				
I.4 Emergency telephone nu	Imber				
National advisory body/Po	ison Centre				
Telephone number	: +44 (0)344 892 0111				
<u>Supplier</u>					
Telephone number	: + 31 (0)71 308 6944				
Hours of operation	: 24 hours				

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]

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Date of issue/Date of revision	: 12/13/2023	Version : 3.01	
Date of previous issue	: 3/16/2023	1/13	AkzoNobel

Signal word : No signal word. Hazard statements : No known significant effects or critical hazards. Precautionary statements : Not applicable. Prevention : Not applicable. Response : Not applicable. Storage : Not applicable. Disposal : Not applicable. Supplemental label : Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. Safety data sheet available on request. Annex XVII - Restrictions on the market and use of certain dangerous substances, mixtures and articles : Not applicable. Special packaging requirements : Not applicable. : Containers to be fitted with child-resistant fastenings : Not applicable. Tactile warning of danger : Not applicable. Storage : Not applicable. YevB. : Not applicable. Other hazards : Not applicable. Product meets the criteria for PBT or vvB according to Regulation (EC) No. 1907/2006, Annex XIII : Not explicable. <t< th=""><th></th><th></th><th></th></t<>			
Precautionary statements Not applicable. Prevention : Not applicable. Storage : Not applicable. Disposal : Not applicable. Supplemental label elements : Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. Safety data sheet available on request. Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable. Special packaging requirements Containers to be fitted with child-resistant fastenings : Not applicable. Tactile warning of danger : Not applicable. Product meets the criteria for PBT or VPVB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a vPvB. Other hazards which do : None known.	Signal word	:	No signal word.
Prevention: Not applicable.Response: Not applicable.Storage: Not applicable.Disposal: Not applicable.Supplemental label: Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. Safety data sheet available on request.Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: Not applicable.Special packaging requirements forther hazards: Not applicable.23 Other hazards: Not applicable.Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.Other hazards which do: None known.	Hazard statements	:	No known significant effects or critical hazards.
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Disposal : Not applicable. Supplemental label elements : Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. Safety data sheet available on request. Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable. Special packaging requirements Containers to be fitted with child-resistant fastenings : Not applicable. Tactile warning of danger : Not applicable. 2.3 Other hazards Product meets the criteria for PBT or vPVB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a vPvB. Other hazards which do : None known.	Response	:	Not applicable.
Supplemental label elements : Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. Safety data sheet available on request. Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable. Special packaging requirements Containers to be fitted with child-resistant fastenings Tactile warning of danger : Not applicable. 2.3 Other hazards Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a vPvB. Other hazards which do : None known.	Storage	:	Not applicable.
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	for PBT or vPvB according to Regulation (EC) No.	:	
		:	None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures	: Mixture				
Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Specific Conc. Limits, M-factors and ATEs	Туре
2-butoxyethanol	REACH #: 01-2119475108-36 EC: 203-905-0 CAS: 111-76-2 Index: 603-014-00-0	≤3	Acute Tox. 4, H302 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319	-	[1] [2]
			See Section 16 for the full text of the H statements declared above.		

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. <u>Type</u>

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 Activator WB

SECTION 3: Composition/information on ingredients

[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

[5] Substance of equivalent concern

[6] Additional disclosure due to company policy

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	: Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
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 recognised skin cleanser. Do NOT use solvents or thinners.
Ingestion	 If swallowed, seek medical advice immediately and show the 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.

4.2 Most important symptoms and effects, both acute and delayed

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Exposure to component solvent vapour 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. 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 reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

See toxicological information (Section 11)



SECTION 5: Firefighting measures

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5.1 Extinguishing media		
Suitable extinguishing media	ecommended: alcohol-resistant foam, CO ₂ , powders, water spray.	
Unsuitable extinguishing media	o not use water jet.	
5.2 Special hazards arising f	e substance or mixture	
Hazards from the substance or mixture	e will produce dense black smoke. Exposure to decomposition product use a health hazard.	ts may
Hazardous combustion products	ecomposition products may include the following materials: carbon mon rbon dioxide, smoke, oxides of nitrogen.	ıoxide,
5.3 Advice for firefighters		
Special protective actions for fire-fighters	ool closed containers exposed to fire with water. Do not release runoff fi ains or watercourses.	rom fire to
Special protective equipment for fire-fighters	propriate breathing apparatus may be required.	

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 vapour or mist. Refer to protective measures listed in sections 7 and 8.
For emergency responders	:	If specialised 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 material 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.

7.1 Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Date of issue/Date of revision	: 12/13/2023	Version : 3.01	
Date of previous issue	: 3/16/2023	4/13	AkzoNobel

Activator WB

SECTION 7: Handling and storage

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

: Not available.

Recommendations Industrial sector specific : Not available. solutions

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values	
2-butoxyethanol	EH40/2005 WELs (United Kingdom (UK), 8/2018). Absorbed through skin. STEL: 50 ppm 15 minutes. TWA: 25 ppm 8 hours.	
procedures atmosphere of the ventil protective e the followin the assess limit values atmosphere of exposure (Workplace for the mea	Let contains ingredients with exposure limits, personal, workplace e or biological monitoring may be required to determine the effectiveness lation or other control measures and/or the necessity to use respiratory equipment. Reference should be made to monitoring standards, such as g: European Standard EN 689 (Workplace atmospheres - Guidance for ment of exposure by inhalation to chemical agents for comparison with and measurement strategy) European Standard EN 14042 (Workplace es - Guide for the application and use of procedures for the assessment e to chemical and biological agents) European Standard EN 482 e atmospheres - General requirements for the performance of procedures isurement of chemical agents) Reference to national guidance for methods for the determination of hazardous substances will also be	

DNELs/DMELs

ſ	Product/ingredient name	Туре	Exposure	Value	Population	Effects
	No DNELs/DMELs available.					

PNECs

Product/ingredient name	Compartment Detail	Value	Method Detail
No PNECs available			

8.2 Exposure controls

Appropriate engineering : Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If controls these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.

Individual protection measures



ECTION 8: Exposu	re controls/personal protection
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, befor 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 safety showers are close to the workstation location.
Eye/face protection	: Use safety eyewear designed to protect against splash of liquids.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
	When prolonged or frequently repeated contact may occur, a glove with a protectio class of 6 (breakthrough time >480 minutes according to EN374) is recommended. Recommended gloves: Viton ® or Nitrile, thickness \geq 0.38 mm. When only brief contact is expected, a glove with protection class of 2 or higher (breakthrough time >30 minutes according to EN374) is recommended. Recommended gloves: Nitrile, thickness \geq 0.12 mm. Gloves should be replaced regularly and if there is any sign of damage to the glove material.
	The performance or effectiveness of the glove may be reduced by physical/chemicad damage and poor maintenance.
	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 fibres or of high- temperature-resistant synthetic fibres.
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	: If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.
Environmental exposure controls	: Do not allow to enter drains or watercourses.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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Date of previous issue	: 3/16/2023	6/13	AkzoNobel
Date of issue/Date of revision	: 12/13/2023	Version : 3.01	
Relative density	: 0.999		[DIN EN ISO 2811-1]
Vapour density	: Highest known value: 4.1	I (Air = 1) (2-butoxyethanol).	
Vapour pressure	: Highest known value: 0.1	l kPa (0.8 mm Hg) (at 20°C) (2-	butoxyethanol).
Upper/lower flammability or explosive limits	: Not available.		
Flammability (solid, gas)	: Not available.		
Evaporation rate	: Not available.		
Flash point	: Closed cup: 999°C		[Pensky-Martens]
Initial boiling point and boiling range	: 100°C (212°F)		
Melting point/freezing point	: Not available.		
рН	: Not available.		[DIN EN 1262]
Odour threshold	: Not available.		
Odour	: Not available.		
Colour	: Not available.		
Physical state	: Liquid.		
<u>Appearance</u>			

SECTION 9: Physical ar	10	chemical properties	
Solubility(ies)	:	Not available.	
Partition coefficient: n-octanol/ water	:	Not available.	
Auto-ignition temperature	:	Lowest known value: 230°C (446°F) (2-butoxyethanol).	
Decomposition temperature	:	Not available.	
Viscosity	:	Kinematic (room temperature): 0.1 cm²/s Kinematic (40°C): 0.02 cm²/s	[DIN EN ISO 3219]
Particle characteristics			
Median particle size	:	Not applicable.	

9.2 Other information

No specific data.

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.			
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: oxidising 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.			

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. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Exposure to component solvent vapour 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. 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 reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

Acute toxicity



SECTION 11: Toxicological information

Product/ingredient name	Result	Species	Dose	Exposure
2-butoxyethanol	LC50 Inhalation Gas.	Mouse	700 ppm	7 hours
-	LC50 Inhalation Gas.	Rat	450 ppm	4 hours
	LC50 Inhalation Vapour	Mouse	3380 mg/m ³	7 hours
	LC50 Inhalation Vapour	Rat	2900 mg/m ³	7 hours
	LD50 Dermal	Guinea pig	230 uL/kg	-
	LD50 Dermal	Rabbit	220 mg/kg	-
	LD50 Intraperitoneal	Mouse	536 mg/kg	-
	LD50 Intraperitoneal	Rabbit	220 mg/kg	-
	LD50 Intraperitoneal	Rat	220 mg/kg	-
	LD50 Intravenous	Mouse	1130 mg/kg	-
	LD50 Intravenous	Rabbit	252 mg/kg	-
	LD50 Intravenous	Rat	307 mg/kg	-
	LD50 Oral	Guinea pig	1200 mg/kg	-
	LD50 Oral	Mouse	1230 mg/kg	-
	LD50 Oral	Mouse	1167 mg/kg	-
	LD50 Oral	Rabbit	300 mg/kg	-
	LD50 Oral	Rabbit	320 mg/kg	-
	LD50 Oral	Rat	917 mg/kg	-
	LD50 Oral	Rat	250 mg/kg	-
	LD50 Route of exposure unreported	Mouse	1050 mg/kg	-
	LD50 Route of exposure unreported	Rat	917 mg/kg	-

Conclusion/Summary : No

: Not available.

Acute toxicity estimates

Route	ATE value	
Oral	50000 mg/kg	
Inhalation (vapours)	1100 mg/l	

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
2-butoxyethanol	Eyes - Moderate irritant	Rabbit	-	24 hours 100	-
				mg	
	Eyes - Severe irritant	Rabbit	-	100 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
Conclusion/Summary	: Not available.				
Sensitisation					
Conclusion/Summary	: Not available.				
<u>Mutagenicity</u>					
Conclusion/Summary	: Not available.				
Carcinogenicity					
Conclusion/Summary	: Not available.				
Reproductive toxicity					
Conclusion/Summary	: Not available.				
Teratogenicity					
Conclusion/Summary	: Not available.				
Specific target organ toxicit	<u>y (single exposure)</u>				
Not available.					
Specific target organ toxicit	<u>y (repeated exposure)</u>				
Not available.					

Aspiration hazard

Date of issue/Date of revision	: 12/13/2023	Version : 3.01
Date of previous issue	: 3/16/2023	8/13



Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 Activator WB

SECTION 11: Toxicological information

Not available.

Information on likely routes	: Not available.
of exposure	

Potential acute health effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

<u>Short term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health eff	<u>ects</u>
Not available.	

Conclusion/Summary	: Not available.
General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

11.2 Information on other hazards

11.2.1 Endocrine disrupting propertiesNot available.11.2.2 Other information

No additional information.



SECTION 12: Ecological information

12.1 Toxicity

There are no data available on the mixture itself. Do not allow to enter drains or watercourses.

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as hazardous to the environment.

Product/ingredient name	Result	Species	Exposure
			48 hours 48 hours 96 hours 96 hours

Conclusion/Summary : Not available.

12.2 Persistence and degradability

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-butoxyethanol	0.81	-	low

12.4 Mobility in soil

Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Not available.

12.5 Results of PBT and vPvB assessment

Product meets the criteria : for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

B assessment
 This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

Not available.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

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).

13.1 Waste treatment methods

Product				
Methods of disposal	Disposal of this product, with the requirements of any regional local authori products via a licensed w	: The generation of waste should be avoided or minimised 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		edge of the supplier, this product is n ned by EU Directive 2008/98/EC.	ot regarded as	
Date of issue/Date of revision	: 12/13/2023	Version : 3.01		
Date of previous issue	: 3/16/2023	10/13	AkzoNobel	

SECTION 13: Disposal considerations

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.

European waste catalogue (EWC)

The European Waste Catalogue classification of this product, when disposed of as waste, is:

Waste code	Waste designation	
EWC 08 01 99	wastes not otherwise specified	
Packaging		
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.	
Disposal considerations	, ,	
Special precautions	: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.	

SECTION 14: Transport information

*			
	ADR/RID	IMDG	ΙΑΤΑ
14.1 UN number	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	No.	No.	No.

14.6 Special precautions for user: **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 : Not applicable. **bulk according to IMO instruments**



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 authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Other EU regulations

Ozone depleting substances (1005/2009/EU)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

Seveso Directive

This product is not controlled under the Seveso Directive.

National regulations

Industrial use

- : 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.
- 15.2 Chemical safety
- : No Chemical Safety Assessment has been carried out.

assessment

SECTION 16: Other information

• a

CEPE code	: 9
Indicates information that h	as 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

RRN = REACH Registration Number vPvB = Very Persistent and Very Bioaccumulative

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

Classification	Justification
Not classified.	
	•

Full text of abbreviated H statements

H319	Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.
H332	Harmful if inhaled.

Date of issue/Date of revision	: 12/13/2023	Version : 3.01	
Date of previous issue	: 3/16/2023	12/13	AkzoNobe

SECTION 16: Other information						
Full text of classifications	[CLP/GHS]					
Acute Tox. 4, H302 Acute Tox. 4, H332 Eye Irrit. 2, H319 Skin Irrit. 2, H315		ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 SKIN CORROSION/IRRITATION - Category 2				
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Notice to reader

FOR PROFESSIONAL USE ONLY

IMPORTANT NOTE: The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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IA_493

Date of issue/Date of revision	: 12/13/2023	Version : 3.01	
Date of previous issue	: 3/16/2023	13/13	AkzoNobel