

SAFETY DATA SHEET

	WEATHERSHIELD QUICK DRY EXTERIOR SATIN
SECTION 1: Identifi undertaking	ication of the substance/mixture and of the company/
1.1. Product identifier Product name	: WEATHERSHIELD QUICK DRY EXTERIOR SATIN
1.2. Relevant identified use	es of the substance or mixture and uses advised against
Product use	: Waterborne coating for exterior use.
1.3. Details of the supplier of the supplication o	of the safety data sheet ICI Paints AkzoNobel, Wexham Road, Slough, Berkshire, SL2 5DS, U.K. Tel.: +44 (0) 333 222 71 71 www.dulux.co.uk
e-mail address of person responsible for this SDS	: dulux.advice@akzonobel.com
1.4 Emergency telephone n	umber
Telephone number	: Emergency Telephone : Slough +44 (0) 1753 550000
Version Date of previous issue	6 6-4-2017

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]
Aquatic Chronic 3, H412	
Ingredients of unknown toxicity	: 0%
Ingredients of unknown ecotoxicity	: 0%

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

SECTION 2: Hazards identification

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

2.2.	Label	elen	nents

Signal word	:	No signal word.
Hazard statements	:	H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements		
General	1	P102 - Keep out of reach of children. P101 - If medical advice is needed, have product container or label at hand.
Prevention	:	P262 - Do not get in eyes, on skin, or on clothing.
Response	:	P312 - Call a POISON CENTER or doctor if you feel unwell.
Storage	:	Not applicable.
Disposal	:	P501 - Dispose of contents and container in accordance with all local, regional, national or international regulations.
Supplemental label elements	:	Contains 1,2-benzisothiazol-3(2H)-one and C(M)IT/MIT(3:1). May produce an allergic reaction.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.
Special packaging requirem	ien	<u>its</u>
Containers to be fitted with child-resistant fastenings	:	Not applicable.
Tactile warning of danger	:	Not applicable.

2.3. Other hazards

Other hazards which do : None known. not result in classification

SECTION 3: Composition/information on ingredients

			Classification	
Product/ingredient name	Identifiers	% (w/w)	Regulation (EC) No. 1272/2008 [CLP]	Туре
propane-1,2-diol	REACH #: 01-2119456809-23 EC: 200-338-0 CAS: 57-55-6	≤3	Not classified.	[2]
IPBC	EC: 259-627-5 CAS: 55406-53-6 Index: 616-212-00-7	<0,1	Acute Tox. 4, H302 Acute Tox. 3, H331 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)	[1]
Terbutryn	EC: 212-950-5 CAS: 886-50-0 Index: self classification	<0,025	Acute Tox. 4, H302 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)	[1]
bronopol (INN)	EC: 200-143-0 CAS: 52-51-7 Index: 603-085-00-8	≤0,1	Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335	[1]

SECTION 3: Composition/information on ingredients

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1,2-Benzisothiazol-3(2H)-one	EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6	<0,05	Aquatic Acute 1, H400 (M=10) Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317	[1]
C(M)IT/MIT(3:1)	CAS: 55965-84-9 Index: 613-167-00-5	<0,0015	Aquatic Acute 1, H400 (M=1) Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	[1]
			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>

[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

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. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

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

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

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.

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.

SECTION 4: First aid measures

Contains 1,2-benzisothiazol-3(2H)-one, C(M)IT/MIT(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: Firefigh	tin	g measures
5.1. Extinguishing media		
Suitable extinguishing media	:	Recommended: alcohol-resistant foam, CO ₂ , powders, water spray.
Unsuitable extinguishing media	:	Do not use water jet.
5.2. Special hazards arising	fror	n 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 thermal decomposition 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	:	Appropriate breathing apparatus may be required.

SECTION 6: Accidental release measures

6.1. Personal precautions, pro	ote	ective equipment and emergency procedures
For non-emergency personnel	1	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. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling	 Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapour 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 Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.
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7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

Notes on joint storage

Keep away from: oxidising 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 unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)	
Recommendations	: Not available.
Industrial sector specific solutions	: Not available.

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
		EH40/2005 WELs (United Kingdom (UK), 12/2011). TWA: 10 mg/m ³ 8 hours. Form: Particulate TWA: 474 mg/m ³ 8 hours. Form: Sum of vapour and particulates TWA: 150 ppm 8 hours. Form: Sum of vapour and particulates
procedures atmosphere of effectiveness use respirator standards, su atmospheres		t contains ingredients with exposure limits, personal, workplace or biological monitoring may be required to determine the s of the ventilation or other control measures and/or the necessity to ory protective equipment. Reference should be made to monitoring uch as the following: European Standard EN 689 (Workplace s - Guidance for the assessment of exposure by inhalation to ents for comparison with limit values and measurement strategy)

SECTION 8: Exposure controls/personal protection

		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.
DNELs/DMELs		
No DNELs/DMELs available.		
PNECs		
No PNECs available		
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 vapours below the OEL, suitable respiratory protection must be worn.
Individual protection measure	<u>s</u>	
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 safety showers are close to the workstation location.
Eye/face protection	1	Use safety eyewear designed to protect against splash of liquids.
Skin protection		
Hand protection		
Gloves	:	For all types of exposure, 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.
		NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions specifications provided by the glove supplier.
		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.
		Gloves should be replaced regularly and if there is any sign of damage to the glove material.
		Always ensure that the gloves are free from defects and that they are stored and used correctly.
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.
		OLD LEAD-BASED PAINTS:
		When surfaces are to be prepared for painting, account should be taken of the age of the property and the possibility that lead-pigmented paint might be present. There is a possibility that ingestion or inhalation of scrapings or dust arising from the preparation work could cause health effects. As a working rule you should

SECTION 8: Exposure controls/personal protection

assume that this will be the case if the age of the property is pre 1960.

	Where possible wet sanding or chemical stripping methods should be used with surfaces of this type to avoid the creation of dust. When dry sanding cannot be avoided, and effective local exhaust ventilation is not available, it is recommended that a dust respirator is worn, that is approved for use with lead dusts, and its type selected on the basis of the COSHH assessment, taking into account the Workplace Exposure Limit for lead in air. Furthermore, steps should be taken to ensure containment of the dusts created, and that all practicable measures are taken to clean up thoroughly all deposits of dusts in and around the affected area. Respiratory protection in case of dust or spray mist formation. (particle filter
	EN143 type P2) Respiratory protection in case of vapour formation. (half mask with combination filter A2-P2 til concentrations of 0,5 Vol%.)
	The current Control of Lead at Work Regulations approved code of practice should be consulted for advice on protective clothing and personal hygiene precautions. Care should also be taken to exclude visitors, members of the household and especially children from the affected area, during the actual work and the subsequent clean up operations. All scrapings, dust, etc. should be disposed of by the professional painting contractor as Hazardous Waste.
	Extra precautions will also need to be taken when burning off old lead-based paints because fumes containing lead will be produced. It is recommended that a respirator, approved for use with particulate fumes of lead is selected on the basis of the COSHH assessment, taking into account the Workplace Exposure Limit for lead in air. Similar precautions to those given above about sanding should be taken with reference to protective clothing, disposal of scrapings and dusts, and exclusion of other personnel and especially children from the building during actual work and the subsequent clean up operations.
	Avoid the inhalation of dust. Wear suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.
Environmental exposure controls	: Do not allow to enter drains or watercourses.

SECTION 9: Physical and chemical properties

<u>Appearance</u>		
Physical state	:	Liquid.
Colour	:	Various: See label.
Odour	:	Not available.
Odour threshold	:	Not available.
рН	:	Not available.
Melting point/freezing point	:	Not available.
Initial boiling point and boiling range	:	100°C
Flash point	:	Not applicable.
Evaporation rate	1	Not available.
Upper/lower flammability or explosive limits	:	Not available.
Vapour pressure	:	Not available.
Vapour density	:	Not available.
Relative density	:	1,276
Solubility(ies)	:	Easily soluble in the following materials: cold water.
Solubility in water	1	Not available.

SECTION 9: Physical and chemical properties

Partition coefficient: n-octanol/ water	1	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Viscosity	:	Kinematic (room temperature): 5,49 cm ² /s
Explosive properties	:	Not available.
Oxidising properties	:	Not available.
9.2. Other information		
No additional information.		

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: Under normal conditions of storage and use, hazardous decomposition products		-	_
 10.3. Possibility of hazardous reactions 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 Under normal conditions of storage and use, hazardous decomposition products 	10.1. Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
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oxidising agents, strong alkalis, strong acids.10.6. Hazardous: Under normal conditions of storage and use, hazardous decomposition products	10.4. Conditions to avoid	:	
	10.5. Incompatible materials	:	
		:	

SECTION 11: Toxicological information

11.1. Information on toxicological effects

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

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.

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 1,2-benzisothiazol-3(2H)-one, C(M)IT/MIT(3:1). May produce an allergic reaction.

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
I ₽BC	LD50 Oral	Rat	1470 mg/kg	-

Conclusion/Summary : Not available.

Acute toxicity estimates

Not available.

Irritation/Corrosion

SECTION 11: Toxicological information

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Product/ingredient name	Result	Species	Score	Exposure	Observation
F erbutryn	Eyes - Moderate irritant	Rabbit	-	-	-
	Skin - Mild irritant	Rabbit	-	-	-
bronopol (INN)	Skin - Moderate irritant	Human	-	-	-
	Skin - Mild irritant	Rabbit	-	-	-
	Skin - Moderate irritant	Rabbit	-	-	-
1,2-Benzisothiazol-3(2H)- one	Skin - Mild irritant	Human	-	-	-
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>				

Product/ingredient name	Category	Route of exposure	Target organs
pronopol (INN)	Category 3	Not applicable.	Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
I ₽BC	Category 1	Not determined	Not determined

Aspiration hazard

Not available.

Other information

: Not available.

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 classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

Product/ingredient name	Result	Species	Exposure
I ₽BC	Acute EC50 0,022 mg/l	Algae - Scenedesmus subspicatus	72 hours
	Acute EC50 0,16 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 67 µg/l Fresh water	Fish - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
Terbutryn	Acute EC50 1,4 to 2,66 mg/l	Daphnia	48 hours
-	Acute IC50 0,0036 mg/l	Algae - (Selenastrum capricornutum	72 hours
	Acute LC50 1,3 mg/l	Fish - Lepomis Macrochirus	96 hours
	Acute LC50 1,1 mg/l	Fish - Oncorhynchus Mykiss	96 hours
1,2-Benzisothiazol-3(2H)-	Acute EC50 1,5 mg/l	Daphnia - Daphnia magna	48 hours

SECTION 12: Ecological information

	0		
one			
	Acute EC50 0,4 mg/l	Daphnia - Pseudomonas putia	16 hours
	Acute IC50 0,067 mg/l	Algae - Pseudokirchneriella subcapitata	72 hours
	Acute LC50 1,3 mg/l	Fish - Ochorhyncus mykiss	96 hours
Conclusion/Summary	: Not available.		

12.2. Persistence and degradability

Conclusion/Summary : Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
₽BC	-	-	Readily

12.3. Bioaccumulative potential

Ī	Product/ingredient name	LogPow	BCF	Potential
	PBC	2,81	-	low

12.4. Mobility in soil	
Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Not available.
12.5. Results of PBT and vPv	B assessment
PBT	: Not applicable.
	P: Not available. B: Not available. T: Not available.
vPvB	: Not applicable.
	vP: Not available. vB: Not available.
12.6. 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	: 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	: The classification of the product may meet the criteria for a hazardous waste.
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 minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

SECTION 13: Disposal considerations

Disposal considerations	Jsing information provided in this safety data sheet, advice should be he 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 national legal provisions.	
Special precautions	This material and its container must be disposed of in a safe way. Car aken when handling emptied containers that have not been cleaned o Empty containers or liners may retain some product residues. Avoid d spilt material and runoff and contact with soil, waterways, drains and so	r rinsed out. ispersal of

SECTION 14: Transport information

Information pertaining to IATA and ADN is considered not relevant since the material is not packaged in the correct approved packaging required of these methods of transport.

	ADR	IMDG
14.1 UN number	Not regulated.	Not regulated.
14.2 UN proper shipping name	Not applicable.	Not applicable.
14.3 Transport hazard class(es) Class	Not applicable.	Not applicable.
Subsidiary class	-	-
14.4 Packing group	Not applicable.	Not applicable.
14.5 Environmental hazards		
Marine pollutant	No.	No.
Marine pollutant substances		Not available.
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.	
HI/Kemler number	Not available.	
Emergency schedules (EmS)		Not applicable.
14.7 Transport in bu according to Annex MARPOL and the IB	ll of	
Additional information	-	-

SECTION 15: Regulatory information

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, or the component present is below its threshold.	
Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	
Other EU regulations	
VOC : Compliant with EU law for this product subcategory: see label	
Europe inventory : At least one component is not listed.	
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.	
International regulations	
Chemical Weapon Convention List Schedules I, II & III Chemicals	
Not listed.	
Montreal Protocol (Annexes A, B, C, E) Not listed.	
Stockholm Convention on Persistent Organic Pollutants	
Not listed.	
Rotterdam Convention on Prior Inform Consent (PIC)	
Not listed.	
UNECE Aarhus Protocol on POPs and Heavy Metals	
Not listed.	
Turkey : At least one component is not listed.	
15.2 Chemical safety : Not applicable. assessment	
SECTION 16: Other information	
CEPE code : 1	
Indicates information that has changed from previously issued version.	
Abbreviations and acronyms : ATE = Acute Toxicity Estimate	
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMFL = Derived Minimal Effect Level	

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

SECTION 16: Other information

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
Aquatic Chronic 3, H412	Calculation method

Full text of abbreviated H statements

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H372	Causes damage to organs through prolonged or repeated
	exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Full text of classifications [CLP/GHS]

Acute Tox. 3, H301		ACUTE TOXICITY (oral) - Category 3
Acute Tox. 3, H311		ACUTE TOXICITY (dermal) - Category 3
Acute Tox. 3, H331		ACUTE TOXICITY (inhalation) - Category 3
Acute Tox. 4, H302		ACUTE TOXICITY (oral) - Category 4
Acute Tox. 4, H312		ACUTE TOXICITY (dermal) - Category 4
Aquatic Acute 1, H400		ACUTE AQUATIC HAZARD - Category 1
Aquatic Chronic 1, H410		LONG-TERM AQUATIC HAZARD - Category 1
Aquatic Chronic 3, H412		LONG-TERM AQUATIC HAZARD - Category 3
Eye Dam. 1, H318		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
Skin Corr. 1B, H314		SKIN CORROSION/IRRITATION - Category 1B
Skin Irrit. 2, H315		SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1, H317		SKIN SENSITIZATION - Category 1
STOT RE 1, H372		SPECIFIC TARGET ORGAN TOXICITY (REPEATED
		EXPOSURE) - Category 1
STOT SE 3, H335		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
		(Respiratory tract irritation) - Category 3
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Notice to reader

Version

Date of previous issue

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SECTION 16: Other information

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