

SAFETY DATA SHEET BELZONA® 1391S SOLIDIFIER

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	BELZONA® 1391S SOLIDIFIER	
Product number	SN2573, SN2574	
1.2. Relevant identified use	s of the substance or mixture and uses advised against	
Identified uses	System for high temperature equipment handling water, aqueous solutions and hydrocarbons. For industrial use only.	
Uses advised against	The product should not be used for purposes other than those recommended in the appropriate Instructions For Use (IFU) leaflet.	
1.3. Details of the supplier of	of the safety data sheet	
Supplier	Belzona Polymerics Limited Claro Road, Harrogate HG1 4DS United Kingdom +44 1423 567641 sds@belzona.com	
Manufacturer	Belzona Polymerics Limited Claro Road, Harrogate HG1 4DS United Kingdom +44 1423 567641 sds@belzona.com	
1.4. Emergency telephone	number	
Emergency telephone	VelocityEHS: +1 813-248-0585	
SECTION 2: Hazards identi	fication	
2.1. Classification of the sul	ostance or mixture	
Classification (SI 2019 No.	720)	
Physical hazards	Not Classified	
Health hazards	Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT RE 2 - H373	
Environmental hazards	Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	
Reference	The full text for all hazard statements is displayed in Section 16.	
2.2. Label elements		

Hazard pictograms





Signal word	Danger
Hazard statements	 H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H373 May cause damage to organs (Kidneys, Liver, Muscles) through prolonged or repeated exposure if swallowed. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.
Precautionary statements	 P260 Do not breathe vapors or spray. P273 Avoid release to the environment. P280 Wear protective gloves, protective clothing and eye protection. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTRE or doctor.
Contains	4,4'-METHYLENEBIS(CYCLOHEXANAMINE), METHYLENEOXIDE, POLYMER WITH BENZENAMINE, HYDROGENATED, N-TALLOW-1,3-DIAMINOPROPANE

2.3. Other hazards

Based on information received from our suppliers no PBT or vPvB substances are intentionally added to this product. This product does not contain components considered to have endocrine disrupting properties at $\geq 0.1\%$.

SECTION 3: Composition/information on ingredients

3.2. Mixtures METHYLENEOXIDE, POLYMER WITH BENZENAMINE, HYDROGENATED		30-60%
CAS number: 135108-88-2	EC number: 603-894-6	
Classification		
Acute Tox. 3 - H301		
Skin Corr. 1C - H314		
Skin Sens. 1 - H317		
STOT RE 2 - H373		
Aquatic Chronic 3 - H412		
		30-60%
4,4'-METHYLENEBIS(CYCLOHE	XANAMINE)	30-607
4,4'-METHYLENEBIS(CYCLOHE CAS number: 1761-71-3	EC number: 217-168-8	30-80%
		30-80%
CAS number: 1761-71-3		
CAS number: 1761-71-3		30-80 %
CAS number: 1761-71-3 Classification Acute Tox. 4 - H302		30-807
CAS number: 1761-71-3 Classification Acute Tox. 4 - H302 Skin Corr. 1B - H314		30-007

AS number: 61791-55-7 EC number: 263-189-0 A factor (Acute) = 10 M factor (Chronic) = 1 Assification Kuete Tox, 4 - H302 Sikin Corr. 18 - H314 yeg Dam. 1 - H318 STOT RE 1 - H372 Kyualia Acute 1 - H400 Kyualia Chronic 1 - H410 SOLVENT VIOLET 13 (ANTHRAQUINONE DYE) SOLVENT VIOLET 13 (ANTHRAQUINONE DYE) SAS number: 81-48-1 EC number: 201-353-5 Stassification Kins Sens. 1B - H317 Kyualia Chronic 4 - H413 The full text for all hazard statements is displayed in Section 16. ECTION 4: First aid measures eneral Information In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. halaton Remove to fresh air. Keep the patient warm and at rest. Give nothing by mouth. gestion If accidentally swallowed obtain immediate medical attention. Keep at rest. Rinse mouth with plenty of water. Do NOT use solvents or thinners. If irritation or inflammation persists, seek medical attention. Keep at rest. Rinse mouth with plenty of water. Do NOT use solvents or thinners. If irritation or inflammation persists, seek medical attention. If accidentally swallowed obtain immediate medical attention. Keep at rest. Rinse mouth with plenty of water. Do NOT use solvents or thinners. If irritation or inflammation persists, seek medical attention. If material is injected under the skin, seek inmediate medical attention. Even when there are few or no symptoms do not hesitate to refer the casualty to hospital. Pe contact Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart, and seek medical advice. 2. Mest important symptoms and effects, both acute and delayed halation Vapour may irritate respiratory system/lungs. gestion May cause chemical bur		
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Notes for the doctor

None.

SECTION 5: Firefighting measures

5.1. Extinguishing media	
Suitable extinguishing media	Use: sand, alcohol resistant foam, carbon dioxide, chemical powder, or water fog for larger fires. Do NOT use water jet.
5.2. Special hazards arising fr	om the substance or mixture
Hazardous combustion products	In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide, oxides of nitrogen and ammonia may be produced.
5.3. Advice for firefighters	
Protective actions during firefighting	Fire will produce dense black smoke containing hazardous products of combustion. Exposure to decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or watercourses.
SECTION 6: Accidental release	se measures
6.1. Personal precautions, pro	tective equipment and emergency procedures
Personal precautions	Exclude non-essential personnel. Keep up-wind of spill to avoid breathing vapours. Do not get on skin or in eyes.
6.2. Environmental precaution	S
Environmental precautions	Prevent product entering drains or sewers. If the product enters drains or sewers in large quantities, the local Water Company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the appropriate National regulating agency.
6.3. Methods and material for	containment and cleaning up
Methods for cleaning up	Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth, vermiculite, diatomaceous earth and place into a suitable labelled container. Clean surfaces down with a water and detergent mixture. Do not allow spilled product or the associated washings to enter surface water drains or watercourses.
6.4. Reference to other section	ns
Reference to other sections	For personal protection, see Section 8. For waste disposal, see section 13. For information on National regulating agencies refer to Section 16.
SECTION 7: Handling and sto	rage
7.1. Precautions for safe hand	lling
Usage precautions	Keep the container tightly closed when not in use. Vapours may collect in the container

headspace during transit or prolonged storage. Do not breathe vapour when opening the container. Where possible open containers and mix components in a well ventilated place away from the application area. Exclude non-essential personnel. Minimise the number of employees exposed and the duration of their exposure. Ensure that containers are loosely covered during pre-heating and application. Do not breathe spray during application. When applying the product by heated airless spray, ensure that temperatures are controlled to the minimum that achieves acceptable atomisation. Do not get on skin or in eyes. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection see Section 8. Always keep in containers made of the same material as the supply container. FIRE/EXPLOSION Ensure emergency equipment (for fires, spills, leaks, etc.) is readily available. Good housekeeping standards and regular safe removal of waste materials will minimise the risks of spontaneous combustion and other fire hazards. This product is combustible. Exclude sources of heat greater than 50 °C, sparks and open flame. SPECIAL Ammonia may be given off when heated.

Advice on general	Wash at the end of each work shift and before eating, smoking and using the toilet. Ensure
occupational hygiene	eye wash facilities (fountain, bottle, vials, etc.) are readily available. Do not put contaminated articles or equipment e.g. spatulas, applicators, brushes, cloths etc., into pockets. Where
	necessary, contaminated work clothing and shoes should be removed to prevent cross
	contamination of surfaces and the risk of inadvertent skin contact and ingestion.
	ge, including any incompatibilities
Storage precautions	Observe the label precautions. Store between 5 °C and 30 °C unless otherwise stated in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Store separately from oxidising agents and strongly acidic materials. ENVIRONMENTAL STORAGE PRECAUTIONS Spillage, incorrect storage of chemicals or waste materials or unsuitable disposal activities can result in pollutants seeping through the soil, causing serious harm to groundwater- which is a vital source of drinking water. All wastes, especially liquid wastes, must be securely stored on site in designated areas that are isolated from surface drains and bunded to contain any spillages.
7.3. Specific end use(s)	
Specific end use(s)	Application by heated airless spray. Mix with Base component before use. Please refer to the relevant Belzona® Instructions For Use for further information.
SECTION 8: Exposure contro	Is/Personal protection
8.1. Control parameters	
Ingredient comments	In the absence of specific limits in EH40 for individual substances and where there is the possibility of exposure to particulates from sprayed products the following OEL's should be used:
	respirable particulates 4 mg/m ³ ; total inhalable particulates 10mg/m ³
	4,4'-METHYLENEBIS(CYCLOHEXANAMINE) (CAS: 1761-71-3)
DNEL	Consumer - Inhalation; Long term systemic effects: 0.5 mg/m ³
METHYL	ENEOXIDE, POLYMER WITH BENZENAMINE, HYDROGENATED (CAS: 135108-88-2)
DNEL	Workers - Inhalation; Long term systemic effects: 0.2 mg/m ³
	Workers - Inhalation; Short term systemic effects: 2 mg/m ³
	Workers - Dermal; Long term systemic effects: 2 mg/kg/day Workers - Dermal; Short term systemic effects: 6 mg/kg/day
PNEC	Fresh water; 0.015 mg/l
	marine water; 0.002 mg/l
	Sediment (Freshwater); 15 mg/kg Sediment (Marinewater); 1.5 mg/kg
	STP; 1.9 mg/l
	Soil; 1.8 mg/kg
	N-TALLOW-1,3-DIAMINOPROPANE (CAS: 61791-55-7)
DNEL	Workers - Inhalation; Long term systemic effects: 0.035 mg/m ³
	Workers - Dermal; Long term systemic effects: 0.01 mg/kg/day

PNEC	Fresh water; 0.010 mg/l Sediment (Freshwater); 1.72 mg/kg marine water; 0.001 mg/l Sediment (Marinewater); 0.172 mg/kg Intermittent release; 0.00148 mg/l STP; 0.251 mg/l Soil; 10 mg/kg
8.2. Exposure controls	
Appropriate engineering controls	Use in well ventilated areas or provide adequate mechanical ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. Where these controls are not sufficient to maintain concentrations of particulates and/or vapours to an acceptable level, suitable respiratory protective equipment should be worn (see 'Respiratory protection' below).
Eye/face protection	It is recommended that eye protection, for example safety spectacles or goggles are worn at all times during the handling and use of this material. Eye protection should be selected in accordance with EN 166 Personal eye protection. During subsequent machining, grinding, abrasion or removal of this product appropriate eye protection should be selected according to the type of tools or equipment used.
Hand protection	Hand protection should be selected in accordance with EN 374 Protective gloves against chemicals. The breakthrough time of the gloves selected should exceed the expected use period. Where this is not possible gloves should be changed in good time, and in any case before the breakthrough time is exceeded. If any doubt exists, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred. STANDARD APPLICATIONS Wear protective gloves made of the following material: Nitrile rubber. Medium-heavy weight gauntlet type gloves that provide wrist protection are suitable.
Other skin and body protection	STANDARD APPLICATIONS Synthetic polyethylene coveralls such as the Tyvek PRO- TECH® or equivalent coveralls manufactured to EN 13034 Type 6, Protective clothing against liquid chemicals. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator. It is essential that the concentration of the contaminant(s) in the application environment does not exceed the applicable Occupational Exposure Limit(s) (OELs) multiplied by the Assigned Protection Factor (APF) quoted for the respiratory protective equipment selected. Where necessary, it is recommended that respiratory protective equipment that complies with EN 136 (full face mask) or EN 140 (half face mask) should be worn in combination with an organic/inorganic vapours, acid gases and ammonia cartridge (ABEK1). Where the application environment is likely to be contaminated by significant concentrations of dust then the appropriate particulate prefilter (N-, R- or, P-series) should be worn in combination with the above. It is essential that the facepiece is correctly fitted and the filter is changed in accordance with the manufacturer's instructions. In confined or poorly-ventilated spaces, a supplied-air respiratory protective equipment that complies with EN 14594 (compressed airline breathing apparatus) is worn if exposure to the applicator or other people nearby cannot be controlled to below the occupational exposure limit and engineering methods cannot reasonably be improved.

SECTION 9: Physical and chemical properties

9.1. Information on basic priys	
Appearance	Liquid.
Colour	Blue or Violet.
Odour	Amine.
Odour threshold	Not applicable.
рН	Alkaline.
Melting point	Not available.
Initial boiling point and range	>200°C/>392°F @ 760 mm Hg
Flash point	>100°C/>212°F Closed cup.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	< 0.69 kPa @ 20°C/68°F
Vapour density	> 1
Relative density	0.94 - 1.04 @ 20°C/68°F
Solubility(ies)	Partially miscible with water.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	6 - 15 P @ 25°C/77°F
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
9.2. Other information	
Other information	This section contains typical values for Health, Safety and Environmental guidance only and is not intended to represent a technical specification for the product.
SECTION 10: Stability and rea	activity
10.1. Reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability	
Stability	Stable under recommended storage and handling conditions (see Section 7).
10.3. Possibility of hazardous	
Possibility of hazardous reactions	No hazardous reactions expected when stored and handled as recommended.
10.4. Conditions to avoid	
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
10.5. Incompatible materials	

9.1. Information on basic physical and chemical properties

Materials to avoid	Keep away from strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.
10.6. Hazardous decomposition	on products
Hazardous decomposition products	Does not decompose when used and stored as recommended.
SECTION 11: Toxicological int	formation
11.1. Information on toxicologi	cal effects
Acute toxicity - oral	
Notes (oral LD₅₀)	> 400 mg/kg, Oral, Harmful if swallowed.
Acute toxicity - dermal	
Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - inhalation	
Notes (inhalation LC ₅₀)	Based on available data the classification criteria are not met.
Skin corrosion/irritation	
Animal data	Corrosive to skin.
Serious eye damage/irritation	
Serious eye damage/irritation	Skin corrosive; corrosivity to eyes is assumed. No testing is needed.
Respiratory sensitisation	
Respiratory sensitisation	Based on available data the classification criteria are not met.
Skin sensitisation	
Skin sensitisation	May cause skin sensitisation or allergic reactions in sensitive individuals.
Germ cell mutagenicity	
Genotoxicity - in vitro	Based on available data the classification criteria are not met.
Genotoxicity - in vivo	Based on available data the classification criteria are not met.
Carcinogenicity	
Carcinogenicity	Based on available data the classification criteria are not met.
IARC carcinogenicity	Not listed.
NTP carcinogenicity	Not listed.
Reproductive toxicity	
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity -	Based on available data the classification criteria are not met.
development	
Specific target organ toxicity -	single exposure
STOT - single exposure	Based on available data the classification criteria are not met.
Specific target organ toxicity -	repeated exposure
STOT - repeated exposure	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
Target organs	Kidneys Liver Muscles
Aspiration hazard	
Aspiration hazard	Based on available data the classification criteria are not met.

BELZONA® 1391S SOLIDIFIER

Route of exposure	Ingestion Injection. Skin and/or eye contact
Medical considerations	Skin contact constitutes a pronounced hazard. Persons with a history of skin sensitisation problems should only be employed in processes in which this product is used under appropriate medical supervision.

Toxicological information on ingredients.

METHYLENEOXIDE, POLYMER WITH BENZENAMINE, HYDROGENATED

	Acute toxicity - oral		
	Acute toxicity oral (LD₅₀ mg/kg)	300.0	
	Species	Rat	
	Specific target organ toxicit	y - repeated exposure	
	STOT - repeated exposure	Harmful: danger of serious damage to health by prolonged exposure if swallowed.	
	Target organs	Kidneys	
		4,4'-METHYLENEBIS(CYCLOHEXANAMINE)	
	Toxicological effects		
	Acute toxicity - oral		
	Acute toxicity oral (LD₅₀ mg/kg)	380.0	
	Species	Rat	
	Specific target organ toxicity - repeated exposure		
	STOT - repeated exposure Harmful: danger of serious damage to health by prolonged exposure if swallowed.		
	Target organs	Liver Muscles	
		N-TALLOW-1,3-DIAMINOPROPANE	
	Acute toxicity - oral		
	Acute toxicity oral (LD₅₀ mg/kg)	945.0	
	Species	Rat	
	Specific target organ toxicit	y - repeated exposure	
	STOT - repeated exposure	Harmful: danger of serious damage to health by prolonged exposure if swallowed.	
SECTION 12	2: Ecological information		
Ecotoxicity		no data on the product itself. The following information is provided on the basis of the al component data available.	
12.1. Toxicit	Y		
Toxicity		n the individual component data, the product is expected to have experimental C50 values less than 1 mg/l in most sensitive species.	
Ecological in	formation on ingredients.		

N-TALLOW-1,3-DIAMINOPROPANE

Acute aquatic toxicity		
LE(C)50	$0.01 < L(E)C50 \le 0.1$	
M factor (Acute)	10	
Chronic aquatic to	oxicity	
M factor (Chronic) 1	
12.2. Persistence and degrada	ıbility	
Persistence and degradability	Based on the individual component data, the product is not expected to be rapidly biodegradable according to OECD/EC guidelines.	
12.3. Bioaccumulative potentia	<u>u</u>	
Bioaccumulative potential	Based on the individual component data, the product is expected to bioaccumulate.	
Partition coefficient	Not available.	
12.4. Mobility in soil		
Mobility	There is no data available on the product itself.	
12.5. Results of PBT and vPvE	3 assessment	
Results of PBT and vPvB assessment	Based on information received from our suppliers no PBT or vPvB substances are intentionally added to this product.	
12.6. Other adverse effects		
Other adverse effects	None known.	
SECTION 13: Disposal conside	erations	
13.1. Waste treatment method	<u>S</u>	
Disposal methods	Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Controlled wastes include non-hazardous industrial and hazardous chemical wastes. All controlled wastes should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. In addition, hazardous chemical wastes should be disposed of in accordance with the Hazardous Waste Regulations. When in doubt, using information provided in this safety data sheet, advice should be obtained from the National regulating agency whether the Hazardous Waste Regulations apply. Refer to information sources listed in Section 16. COMPONENT DISPOSAL TRANSIT PACKAGING: shrink or stretch wrap, boxes and fittings that have not been contaminated with product should be re-used or recycled. UNREACTED PRODUCT and empty uncleaned containers should be disposed of as hazardous chemical waste. REACTED PRODUCT, contaminated mixing boards, spatulas, applicators, brushes, nominally empty containers and mixing bowls- once fully cured- should be disposed of as non-hazardous waste.	
Waste class	List of Waste (LoW) code: 08 01 12. The LoW code quoted in this section is a general entry. LoW codes should be assigned based on the end use of the product. Where a more specific code is available it should be used in preference to the code given above. Where in doubt refer to the List of Wastes (2000/532/EC Comission Decision), your local licensed waste	

refer to the List of Wastes (2000/532/EC Comission Decision), your local licensed waste contractor or the National regulating agency. Refer to information sources listed in Section 16.

SECTION 14: Transport information

General	Labelling and packaging requirements may vary with pack and load size. Please refer to the current transport regulations. 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 accident or spillage.	
14.1. UN number		
UN No. (ADR/RID)	2735	
UN No. (IMDG)	2735	
UN No. (ICAO)	2735	
14.2. UN proper shipping name		
Proper shipping name (ADR/RID)	Amines, liquid, corrosive, n.o.s. (containing 4,4'-Methylenebis(cyclohexanamine) and N- Tallow-1,3-diaminopropane mixture)	
Proper shipping name (IMDG)	Amines, liquid, corrosive, n.o.s. (containing 4,4'-Methylenebis(cyclohexanamine) and N- Tallow-1,3-diaminopropane mixture)	
Proper shipping name (ICAO)	Amines, liquid, corrosive, n.o.s. (containing 4,4'-Methylenebis(cyclohexanamine) and N- Tallow-1,3-diaminopropane mixture)	
14.3. Transport hazard class(e	es)	
ADR/RID class	8	
IMDG class	8	
ICAO class/division	8	
14.4. Packing group		
ADR/RID packing group	III	
IMDG packing group	III	
ICAO packing group	III	
14.5. Environmental hazards		
Environmentally hazardous su	bstance/marine pollutant	
Yes. Labelling requiremen	nts will vary with hazardous net quantity. Please refer to the current transport regulations.	
14.6. Special precautions for u	iser	
Not applicable.		
14.7. Transport in bulk accordi	ing to Annex II of MARPOL and the IBC Code	
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not carried in bulk.	
SECTION 15: Regulatory information		
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture		
National regulations	The provisions of the Health and Safety at Work Act and the Control of Substances Hazardous to Health Regulations with amendments apply to the use of this product at work. This product may add to the calculation for determining whether a site is within scope of the Control of Major Accident Hazards Regulations. Relevant EU provisions transposed through retained EU law.	

EU legislation

Regulation (EC) No 1907/2006 of the European Parliment and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restrition of chemicals (REACH) (as amended).

Regulation (EC) No 1272/2008 of the European Parliment and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information	TION 16: Other informati	on
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General information	The information contained within this safety data sheet does not constitute the users own assessment of workplace risks as required by other health and safety legislation. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant National legislation are complied with. The information contained within this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.
Key literature references and sources for data	Provision and Use of Personal Protective Equipment Regulations 1992 (SI 1992: 2932). PPG18: Control of Spillages and fire fighting run-off. HSG53 The selection, use and maintenance of respiratory protective equipment, as amended. HSG97 A step by step guide to COSHH assessment. Working with ADR: An introduction to the carriage of dangerous goods by road. UK ENVIRONMENTAL REGULATING AGENCIES: England and Wales- Environment Agency; Scotland- Scottish Environment Protection Agency (SEPA); Northern Ireland- Environment and Heritage Service.
Classification procedures according to SI 2019 No. 720	Where there is no test data available for the mixture, the classification has been determined based on the individual component hazard data in accordance with EC 1272/2008.
according to 31 2019 No. 720	based on the individual component hazard data in accordance with EC 12/2/2000.
Training advice	For further information please contact your supplier, Belzona consultant or Belzona direct.
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Training advice Revision comments	For further information please contact your supplier, Belzona consultant or Belzona direct. REVISION. This safety data sheet has been revised in the following Section(s): 1, 2, 3, 8, 11, 12, 15, Please observe the REVISION DATE. Should you be reading a safety data sheet that is more than 24 months old or have concerns over its validity, please contact your local Belzona consultant or Belzona direct (sds@belzona.com) and the most current information will be sent to you.
Training advice Revision comments Revision date	For further information please contact your supplier, Belzona consultant or Belzona direct. REVISION. This safety data sheet has been revised in the following Section(s): 1, 2, 3, 8, 11, 12, 15, Please observe the REVISION DATE. Should you be reading a safety data sheet that is more than 24 months old or have concerns over its validity, please contact your local Belzona consultant or Belzona direct (sds@belzona.com) and the most current information will be sent to you. 05/01/2023

Hazard statements in full	H301 Toxic if swallowed.
	H302 Harmful if swallowed.
	H314 Causes severe skin burns and eye damage.
	H317 May cause an allergic skin reaction.
	H318 Causes serious eye damage.
	H372 Causes damage to organs through prolonged or repeated exposure if swallowed.
	H373 May cause damage to organs (Liver, Muscles) through prolonged or repeated exposure
	if swallowed.
	H373 May cause damage to organs (Kidneys) through prolonged or repeated exposure if
	swallowed.
	H373 May cause damage to organs (Kidneys, Liver, Muscles) through prolonged or repeated
	exposure if swallowed.
	H400 Very toxic to aquatic life.
	H410 Very toxic to aquatic life with long lasting effects.
	H411 Toxic to aquatic life with long lasting effects.
	H412 Harmful to aquatic life with long lasting effects.
	H413 May cause long lasting harmful effects to aquatic life.