

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

1.1. Product identifier	
Product name	: Silverbullet - Large Format Pro Primer
Product description	: Paint
Product type	: Liquid.

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

		Identified uses		
Consumer use Industrial use Professional use				
	Uses advised against		Reason	
None identified.			-	

#### 1.3. Details of the supplier of the safety data sheet

Metamark UK Ltd Luneside New Quay Road Lancaster LA1 5QP United Kingdom

#### e-mail address of person responsible for this SDS: sales@metamark.co.uk

1.4. Emergency telephone number		
National advisory body/Poison Centr	e	
Supplier		
Telephone number United Kingdom: Great Britain	+44 870 8200418 / +44 2038073798	
Hours of operation	: 24/7	
SECTION 2: Hazards identification		
2.1. Classification of the substance or mi	xture	
Product definition : Mixtur	e	
Classification according to Regulation	on (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.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

2.2. Label elements		
Signal word	:	No signal word.
Hazard statements	:	No known significant effects or critical hazards.
Precautionary statements		
General	:	<ul> <li>P103 - Read carefully and follow all instructions.</li> <li>P102 - Keep out of reach of children.</li> <li>P101 - If medical advice is needed, have product container or label at hand.</li> </ul>
Prevention	:	Not applicable.
Response	:	Not applicable.
Storage	:	Not applicable.
Disposal	:	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	:	EUH208 - Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reactio EUH210 - Safety data sheet available on request.
Supplemental label elements : Detergents - Regulation (EC) No 907/2006	:	Not applicable.
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 not result in classification: None known.

## SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

## 3.2. Mixtures

#### United Kingdom: Great Britain : Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
1,2-benzisothiazol-3(2H)- one	REACH #: 01-2120761540-60 EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6	<0,05	Acute Tox. 4, H302 Acute Tox. 2, H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411	ATE [Oral] = 490 mg/kg ATE [Inhalation (vapours)] = 0,5 mg/l Skin Sens. 1, H317: $C \ge 0,05\%$ M [Acute] = 1	[1]

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

	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.

Type

[1] Substance classified with a health or environmental hazard

Occupational exposure limits, if available, are listed in Section 8.

#### SECTION : First aid measures

.1. Description of first aid me	pasures
Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. et medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. et medical attention if symptoms occur.
Skin contact	<ul> <li>lush contaminated skin with plenty of water. Remove contaminated clothing and shoes. et medical attention if symptoms occur.</li> </ul>
Ingestion	ash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. et medical attention if symptoms occur.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

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

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

: Treat symptomatically. Contact poison treatment specialist immediately if large Notes to physician quantities have been ingested or inhaled. Specific treatments : No specific treatment.

SECTION : Firefighting measures

.1. Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire. In case of fire, use water spray (fog), foam, dry chemical or CO <sub>2</sub> .
Unsuitable extinguishing media	: Do not use water et.

.2. Special hazards arising from the substance or mixture

Hazards from the substance or mixture	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

.3. Advice for firefighters	
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	: ire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
Additional information	: No unusual hazard if involved in a fire.
SECTION 6: Accidental relea	ase measures
SECTION 6: Accidental relea	ase measures ective equipment and emergency procedures
SECTION 6: Accidental relea	

#### 6.2. Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains pollution (sewers, waterways, soil or air).

6.3. Methods and mat	erial for containment and cleaning up
Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. ash spillages into an effluent treatment plant or proceed as follows. 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. Dispose of via a licensed waste disposal contractor.

#### 6. . 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 Advice on general occupational hygiene	<ul> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. orkers 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.</li> </ul>	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

Do not store below the following temperature: 0 C (32 ). 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)

**Recommendations** : Not available.

## SECTION : 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.

#### .1. Control parameters

#### Occupational exposure limits / Biological exposure indices

Recommended monitoring procedures : Reference should be made to monitoring standards, such as the following: European Standard EN 689 ( orkplace atmospheres - uidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 ( orkplace atmospheres - uide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 ( orkplace atmospheres - eneral 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**

Product/ingredient name	Туре	Exposure	Value	Population	Effects
1,2-benzisothiazol-3(2H)-one	DNE	ong term Inhalation	6,81 mg/m	orkers	Systemic
	DNE	ong term Inhalation	1,2 mg/m	eneral population	Systemic
	DNE	ong term Dermal	0,966 mg/ kg bw/day	orkers	Systemic
	DNE	ong term Dermal	0,345 mg/ kg bw/day	eneral population	Systemic

#### **PNECs**

Product/ingredient name	Compartment Detail	Value	Method Detail
1,2-benzisothiazol-3(2H)-one	resh water	0,00403 mg/l	-
	Marine water	0,000403 mg/l	-
	Sewage Treatment	1,03 mg/l	-
	Plant	-	
	resh water sediment	0,0499 mg/kg dwt	-
	Marine water sediment	0,00499 mg/kg	-
		dwt	
	Soil	3 mg/kg dwt	-

#### .2. Exposure controls

# Appropriate engineering controls contaminants.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Individual protection m	easures
Hygiene measures	: ash 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. ash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. Use eye protection according to EN 166. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

### **Skin protection**

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

loves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance. Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should this is necessary. 8 hours (breakthrough time): nitrile rubber (0.5mm) gloves. The recommendation for the type or types of glove to use when handling this product is based on information from the following source: EN374. 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	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: ear overalls or long sleeved shirt. (EN 467)
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	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Recommended: organic vapour (Type A) and particulate filter (EN 140).
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## **SECTION 9: Physical and chemical properties**

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

#### 9.1. Information on basic physical and chemical properties

Physical state	: iquid.
Colour	: Colourless.
Odour	: aint odour
Odour threshold	: Not available.
Melting point/freezing point	: 0 C [ iterature]

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Initial boiling point and boiling range	: 100 C ( 212 ) [ iterature]
Flammability (solid, gas)	: Non-flammable in the presence of the following materials or conditions: open flames, sparks and static discharge, heat and shocks and mechanical impacts. Nonflammable, but will burn on prolonged exposure to flame or high temperature
Lower upper explosion limit	: Not available.
Flash point Auto-ignition temperature Decomposition temperature	<ul> <li>Closed cup: 100 C (212) [iterature] [Product does not sustain combustion.]</li> <li>Not relevant due to nature of the product.</li> <li>Not available.</li> </ul>
рН	: 9 [Conc. ( w/w): 100 ] [OECD 122]
pH : ustification	: Not available.
Viscosity	: Dynamic: 100 to 200 mPa s [ISO EN BS DIN 3219] Kinematic: 97 to 207 mm <sup>2</sup> /s

#### Solubility(ies)

Media	Result
cold water hot water methanol acetone	Soluble Soluble ery slightly soluble ery slightly soluble
Solubility in water	: Not available.
Miscible with water	: es.
Partition coefficient: n-octanol/ water	: Not applicable.
Vapour pressure	: 2,3 kPa (17,25 mm Hg) [ iterature]
Evaporation rate	: <1 (butyl acetate = 1)
Relative density	: Not available.
Density	: 0,967 to 1,027 g/cm [20 C (68 )] [DIN 53217]
Vapour density	: 1 [Air = 1]
Explosive properties	: Non-explosive in the presence of the following materials or conditions: open flames, sparks and static discharge and heat. No unusual hazard if involved in a fire
Oxidising properties	: Not available.
Particle characteristics	
Median particle size	: Not applicable.

## **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

The product is stable.

#### 10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

#### 10. . Conditions to avoid

No specific data.

### 10. . Incompatible materials

No specific data.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### **SECTION 11: Toxicological information**

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/200

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
1,2-benzisothiazol-3(2H)- one	C50 Inhalation Dusts and mists	Rat	0,11 mg/l	4 hours
	C50 Inhalation Dusts and mists	Rat - Male, emale	0,5 mg/l	4 hours
	D50 Oral	Rat - Male	490 mg/kg	-

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

#### Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
1,2-benzisothiazol-3(2H)-one	490	N/A	N/A	0,5	N/A

## Irritation/Corrosion

#### **Conclusion/Summary**

- : Based on available data, the classification criteria are not met.
- Eyes

Skin

: Based on available data, the classification criteria are not met.

Respiratory

: Based on available data, the classification criteria are not met.

### **Sensitisation**

Product/ingredient name	Route of exposure	Species	Result
1,2-benzisothiazol-3(2H)-one	skin	uinea pig	Sensitising
Conclusion/Summary			
Skin	Based on availab	ble data, the classification criteria	a are not met.
Respiratory	Based on availab	ble data, the classification criteria	a are not met.
Mutagenicity			
Conclusion/Summary	Based on availab	ble data, the classification criteria	a are not met.
Carcinogenicity			
Conclusion/Summary	Based on availab	ble data, the classification criteria	a are not met.
Reproductive toxicity			
	Based on availab	ble data, the classification criteria	a are not met.
Teratogenicity			
		ble data, the classification criteria	a are not met.
Specific target organ toxicit	y (single exposure	e)	
Not available.			
Specific target organ toxicity	y (repeated expos	ure)	
Not available.			
Aspiration hazard Not available.			
Information on likely routes of exposure		nticipated: Oral, Inhalation, Eye not anticipated: Dermal.	S.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Potential acute health effe	cts
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 p	hysical, 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 eff	ects as well as chronic effects from short and long-term exposure
Short term exposure	
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 ef	fects
Not available.	
Conclusion/Summary	: Based on available data, the classification criteria are not met.
General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.
11.2. Information on other haz	ards

#### **11.2.1 Endocrine disrupting properties** : Not available. 11.2.2 Other information : Not available.

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Product/ingredient name	Result	Species	Exposure
1,2-benzisothiazol-3(2H)-one	Acute EC50 0,11 mg/l	Algae	72 hours
	Acute EC50 0,067 mg/l	Algae - seudo ir neriella su apitata	72 hours
	Acute EC50 0,9893 mg/l Marine water	Crustaceans - possu ri p	96 hours
	Acute EC50 2,94 mg/l resh water	Daphnia spec.	48 hours
	Acute C50 2,18 mg/l resh water	ish	96 hours
	Acute C50 8 to 13 mg/l	ish - I urnus al urnus	96 hours
	Acute C50 1,6 to 2,8 ppm resh water	ish-nornus iss	96 hours
	Chronic NOEC 90 mg/l	Aquatic plants - aseolus vul aris	20 days
	Chronic NOEC 1,2 mg/l	Daphnia spec.	21 days
	Chronic NOEC 0,21 mg/l	ish	28 days
	Chronic NOE 0,0403 mg/l	Algae	72 hours

#### **Conclusion/Summary**

: Based on available data, the classification criteria are not met.

9/14

## Safety Data Sheet

12.2 Porsistones and dogradabil

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

12.2. Persistence and degradability					
Product/ingredient name	Test	Result		Dose	Inoculum
1,2-benzisothiazol-3(2H)-one	OECD 303A	90 - Readily - 1	days	-	-
<b>Conclusion/Summary</b> : This product has not been tested for biodegradation. Based on available data, the classification criteria are not met.				ailable data, the	
Product/ingredient name	Aquatic half-life		Photolysis	5	Biodegradability
Silverbullet - arge ormat Pro Primer 1,2-benzisothiazol-3(2H)-one	-		-		Inherent Readily

#### 12.3. Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
1,2-benzisothiazol-3(2H)-one	0,64	-	ow

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

#### 12. . Results of PBT and vPvB 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. . Mobility in soil

#### 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.

#### 13.1. aste 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. aste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with urisdiction. Hazardous waste ithin the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

#### European waste catalogue (E C)

aste code	aste designation
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
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.

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 1 : Transport information				
In accordance with ADR /	IMD / IATA / ADN / RID			
	ADR/RID	ADN	IMDG	ΙΑΤΑ
1 .1 UN number or	ID number			
	Not regulated.	Not regulated.	Not regulated.	Not regulated.
1 .2 UN proper ship	ping name			
	-	-	-	-
1 .3 Transport haza	rd class(es)			
	-	-	-	-
1 . Packing group	1 . Packing group			
	-	-	-	-
1 . Environmental hazards				
	No.	No.	No.	No.

#### 1 .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.

#### 1 .7. Maritime transport in bulk according to IMO instruments

Not available.

#### **SECTION 1 : Regulatory information**

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

## Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

:
: IIA/g. Primers. EU limit value for this product : 30g/l (2010.) This product contains a maximum of 30 g/l OC.
: Not listed
: Not listed

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### United Kingdom: Great Britain UK (GB)/REACH

#### Annex XIV - List of substances sub ect to authorisation

None of the components are listed.

Substances of very high concern

None of the components are listed.

## Ozone depleting substances

Not listed.

#### Prior Informed Consent (PIC)

Not listed.

### Persistent Organic Pollutants

Not listed.

Aerosol dispensers

## Seveso Directive

This product is not controlled under the Seveso Directive.

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

## International regulations

Stockholm Convention on Persistent Organic Pollutants

List name	Ingredient name	Status
Not listed.		

### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

#### **UNECE Aarhus Protocol on POPs and Heavy Metals**

List name		Ingredient name	Status
Not listed.			
CN code : 3209 10 00 Inventory list	00		i
Australia	: All componen	ts are listed or exempted.	
Canada	: All componen	ts are listed or exempted.	
China	: All componen	ts are listed or exempted.	
Eurasian Economic Union	: Russian Fed	eration inventory: Not determined.	
apan	-	cory (CSCL): At least one component is not list cory (ISHL): Not determined.	ed.
New ealand Philippines		ts are listed or exempted. omponent is not listed.	
Republic of Korea	: Not determine	ed.	
Taiwan	: Not determine	ed.	
Thailand	: Not determine	ed.	
Turkey	: Not determine	ed.	
United States	: Not determine	ed.	
Viet Nam	: Not determine	ed.	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 15.2. Chemical safety assessment

This product contains substances for which Chemical Safety Assessments are still required.

### **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

Abbreviations and acronyms	<ul> <li>ATE = Acute Toxicity Estimate 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 N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number SGG = Segregation Group</li> </ul>
	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

United Kingdom: Great Britain

Full text of abbreviated H statements	<ul> <li>H302 Harmful if swallowed.</li> <li>H315 Causes skin irritation.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H318 Causes serious eye damage.</li> <li>H330 Fatal if inhaled.</li> <li>H400 Very toxic to aquatic life.</li> <li>H411 Toxic to aquatic life with long lasting effects.</li> </ul>
Full text of classifications [CLP/GHS]	<ul> <li>Acute Tox. 2 ACUTE TOXICITY - Category 2</li> <li>Acute Tox. 4 ACUTE TOXICITY - Category 4</li> <li>Aquatic Acute 1 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1</li> <li>Aquatic LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2</li> <li>Chronic 2</li> <li>Eye Dam. 1 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1</li> <li>Skin Irrit. 2 SKIN CORROSION/IRRITATION - Category 2</li> <li>Skin Sens. 1 SKIN SENSITISATION - Category 1</li> </ul>
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Date of previous issue	: No previous validation
Version Notice to reader	<u> </u>

IMPORTANT NOTE: The information in this Safety Data Sheet is based on the present state of knowledge and current 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. The information contained in this data sheet (as may be amended from time to time) is not intended to be exhaustive and is presented in good faith and believed to be correct as of the date on which it is prepared. It is the user⊠s responsibility to verify that this data sheet is current prior to using the product to which it relates. Persons using the information must make their own determinations as to the suitability of the relevant product for their purposes prior to use. Where those purposes are other than as specifically recommended in this safety data sheet, then the user uses the product at their own risk.

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

MANUFACTURER S DISCLAIMER: the conditions, methods and factors affecting the handling, storage, application, use and disposal of the product are not under the control and knowledge of the manufacturer. Therefore the manufacturer does not assume responsibility for any adverse events which may occur in the handling, storage, application, use, misuse or disposal of the product and, so far as permitted by applicable law, the manufacturer expressly disclaims liability for any and all loss, damages and/or expenses arising out of or in any way connected to the storage, handling, use or disposal of the product. Safe handling, storage, use and disposal are the responsibility of the users. Users must comply with all applicable health and safety laws.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown ha ards and should be used with caution. Although certain ha ards are described herein, we cannot guarantee that these are the only ha ards that exist.