

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

# **SAFETY DATA SHEET**

FR1-55 BASE STONE GREY

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

1.1	Product	identifier

Product name	: FR1-55 BASE STONE GREY
SDS code	: 21055200B

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

Identified uses		
Waterborne paint. Professional use Industrial use		
Uses advised against		
All other uses		
Product use	: Filler for interior use	

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

MAPAERO SAS 10, Avenue de la Rijole CS30098 09103 PAMIERS Cedex France

e-mail address of person : PSRA\_PAMIERS@akzonobel.com responsible for this SDS

### 1.4 Emergency telephone number

### National advisory body/Poison Center

Telephone number	: 0213183606
<u>Supplier</u>	
Telephone number	: +33 (0)5 34 01 34 01 +33 (0)5 61 60 23 30
Hours of operation	:

## **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]

Skin Sens. 1, H317 STOT RE 2, H373 Aquatic Chronic 3, H412

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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

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

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SECTION	2: Hazards	identification
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2.2 Label elements		
Hazard pictograms		
	•	
Signal word	:	Warning
Hazard statements	:	May cause an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.
Precautionary statements		
Prevention	:	Wear protective gloves. Avoid release to the environment. Do not breathe vapor.
Response	:	Get medical advice or attention if you feel unwell. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention.
Storage	:	Not applicable.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazardous ingredients	:	crystalline silica, respirable powder 1,2-benzisothiazol-3(2H)-one C(M)IT/MIT(3:1)
Supplemental label elements	:	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
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	ts
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**

3.2 Mixtures

: Mixture



### **SECTION 3: Composition/information on ingredients**

Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Туре
Øuartz (SiO2)	EC: 238-878-4 CAS: 14808-60-7	≤3	STOT RE 1, H372 (inhalation)	[1] [2]
C(M)IT/MIT(3:1)	REACH #: 01-2120764691-48 CAS: 55965-84-9 Index: 613-167-00-5	<0.025	Acute Tox. 3, H301 Acute Tox. 2, H310 Acute Tox. 2, H330 Skin Corr. 1C, H314 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071	[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

[6] Additional disclosure due to company policy

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

### **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

Eye contact	: Immediately flush eyes with plenty of we eyelids. Check for and remove any co- minutes. Get medical attention follow	ontact lenses. Continue to ri	nse for at least 10
Inhalation	: Remove victim to fresh air and keep a If not breathing, if breathing is irregula artificial respiration or oxygen by traine person providing aid to give mouth-to- following exposure or if feeling unwell. and get medical attention immediately clothing such as a collar, tie, belt or wa	r or if respiratory arrest occu ed personnel. It may be dan mouth resuscitation. Get m If unconscious, place in reo . Maintain an open airway.	rrs, provide gerous to the edical attention covery position
Skin contact	: Wash with plenty of soap and water. I Wash contaminated clothing thorough gloves. Continue to rinse for at least of event of any complaints or symptoms, before reuse. Clean shoes thoroughly	ly with water before removin 10 minutes. Get medical atte avoid further exposure. Wa	ig it, or wear ention. In the
Ingestion	: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention following exposure or if feeling unwell. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.		
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### **SECTION 4: First aid measures**

**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. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

#### 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 vapor 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.

#### **Over-exposure signs/symptoms**

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.

### 4.3 Indication of any immediate medical attention and special treatment needed

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

### **SECTION 5: Firefighting measures**

: Use an extinguishing agent suitable for the surrounding fire.
: None known.
rom the substance or mixture
: In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
: Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds metal oxide/oxides

### 5.3 Advice for firefighters

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SECTION 5: Firefight	SECTION 5: Firefighting measures	
<b>Special protective actions</b> <b>for fire-fighters</b> <b>:</b> Promptly isolate the scene by removing all persons from the vicinity of the incident there is a fire. No action shall be taken involving any personal risk or without suitable training.		
Special protective equipment for fire-fighters	: Fire-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.	

### **SECTION 6: Accidental release measures**

6.1 Personal precautions, pro	ective equipment and emergency procedures
For non-emergency personnel	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	If specialized 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	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.
6.3 Methods and materials fo	containment and cleaning up
Small spill	Stop leak if without risk. Move containers from spill area. Dilute with water and more 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. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash 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. Contaminated absorbent material may pose the same hazard as the spilled product
6.4 Reference to other	See Section 1 for emergency contact information.
sections	See Section 8 for information on appropriate personal protective equipment.

See Section 8 for information on appropriate personal protective equipmer 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

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
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### SECTION 7: Handling and storage

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

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

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 unlabeled 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.
Industrial sector specific	: Not available.
solutions	

### **SECTION 8: Exposure controls/personal protection**

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

#### 8.1 Control parameters

#### **Occupational exposure limits**

Product/ingredient name	Exposure limit values         HG 1218/2006 with subsequent modifications and additions         (Romania, 3/2020).         VLA: 0.1 mg/m³ 8 hours. Form: dust, respirable fraction	
erystalline silica, respirable powder		
procedures atmosphere of of the ventilat protective equilation the following: the assessme limit values a atmospheres of exposure t (Workplace a for the measu	t contains ingredients with exposure limits, personal, workplace or biological monitoring may be required to determine the effectiveness tion or other control measures and/or the necessity to use respiratory uipment. Reference should be made to monitoring standards, such as European Standard EN 689 (Workplace atmospheres - Guidance for ent of exposure by inhalation to chemical agents for comparison with nd measurement strategy) European Standard EN 14042 (Workplace - Guide for the application and use of procedures for the assessment o chemical and biological agents) European Standard EN 482 ttmospheres - General requirements for the performance of procedure urement of chemical agents) Reference to national guidance or methods for the determination of hazardous substances will also be	

#### **DNELs/DMELs**

No DNELs/DMELs available.

### **PNECs**

No PNECs available.

#### 8.2 Exposure controls

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

### Individual protection measures

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Appropriate techniques should be used to remove potentially contaminated cloth         Contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.         Eye/face protection       : Safety eyewaer complying with an approved standard should be used when a ris assessment indicates this is necessary to avoid exposure to liquid splashes, mis gases or dusts. If contact is possible, the following protection is safety glasses w side-shields.         Skin protection       : Chemical-resistant, impervious gloves complying with an approved standard should be worn, unless the assessment indicates a higher degree of protection: safety glasses w side-shields.         Skin protection       : Chemical-resistant, impervious gloves complying with an approved standard should be noted that the time to breakthrough for any glove manufactures. It should be noted that the time to breakthrough for any glove matural may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.         When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time >480 minutes according to EN374) is recommended. Recommended gloves: Niton @ or Nittle, thickness ≥ 0.38 mm. When only brief contact is expected, a glove with protection class of 6 (breakthrough time >480 minutes according to EN374) is recommended. Recommended gloves: Nittle, thickness ≥ 0.12 mm. Glovee should be replaced regularly and if there is any sign of damage to the glowe material.         Body protection       : Personal protective equipment for the body should be selected based on the tase being performed and the risks involved and shoul		TRI-55 BASE STONE GRET
<ul> <li>before eating, smoking and using the lavatory and at the end of the working periAppropriate techniques should be used to remove potentially contaminated obth Contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.</li> <li>Eye/face protection</li> <li>Safety eyewear complying with an approved standard should be used when a ris assessment indicates this is necessary to avoid exposure to liquid splashes, mis gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses w side-shields.</li> <li>Skin protection</li> <li>Hand protection</li> <li>Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates a higher degree of protection is solve worn at all times when handling chemical products if a risk assessment indicates a biother comparison. It is should be noted that the glowe are still retaining their protective properties. It is should be noted that the glowe are still retaining their protective properties. It is should be noted that the glove scannot be accurately estimated.</li> <li>When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time &gt;480 minutes according to EN374) is recommended. Recommended gloves: Nitro &amp; or Nitrie, thickness ≥ 0.3 mm. When only brief contact is expected, a glove with protection class of 2 or higher (breakthrough time &gt;30 minutes according to EN374) is recommended. Recommended gloves: Nitro &amp; or Nitrie, thickness ≥ 0.3 mm. When only brief contact is expected, a glove with protection class of 2 or higher (breakthrough time &gt;30 minutes according to EN374) is recommended. Recommended gloves: Nitrie, thickness ≥ 0.3 mm. When only brief orticat is expected, a glove with protection class of 2 or higher (breakthrough time &gt;30 minutes</li></ul>	<b>SECTION 8: Exposur</b>	e controls/personal protection
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<ul> <li>Hand protection</li> <li>Chemical-resistant, impervious gloves complying with an approved standard sho be worn at all times when handling chemical products if a risk assessment indice this is necessary. Considering the parameters specified by the glove manufactu check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.</li> <li>When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time &gt;480 minutes according to EN374) is recommended. Recommended gloves: Ntine or Nitrile, thickness ≥ 0.38 mm. When only brief contact is expected, a glove with protection class of 2 or higher (breakthrough time &gt;30 minutes according to EN374) is recommended. Recommended gloves: Nitrile, thickness ≥ 0.12 mm. Gloves should be replaced regularly and if there is any sign of damage to the glo material.</li> <li>The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance. The user must check that the final choice of type of glove selected for handling th product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.</li> <li>Body protection</li> <li>Personal protective equipment for the body should be selected based on the tasis being performed and the risks involved and should be approved by a specialist before handling this product.</li> <li>Appropriate footwear and any additional skin protection measures should be approved by a specialist before handling this product.</li> <li>Based on the hazard and potential for exposure, select a respirator that meets tf appropriate standard or certification. Respirators must be used according to a respiratory protectio</li></ul>	Eye/face protection	unless the assessment indicates a higher degree of protection: safety glasses with
be worn at all times when handling chemical products if a risk assessment indica this is necessary. Considering the parameters specified by the glove manufacture check during use that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.         When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time >480 minutes according to EN374) is recommended. Recommended gloves: Viton © or Nitrile, thickness ≥ 0.38 mm. When only brief contact is expected, a glove with protection class of 2 or higher (breakthrough time >30 minutes according to EN374) is recommended gloves: Nitrile, thickness ≥ 0.12 mm. Gloves should be replaced regularly and if there is any sign of damage to the glo material.         The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance.         The user must check that the final choice of type of glove selected for handling the 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 approved by a specialist before handling this product.         Cther skin protection       : Appropriate footwear and any additional skin protection measures 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 specinalist before handling this product.	Skin protection	
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controls ensure they comply with the requirements of environmental protection legislation In some cases, fume scrubbers, filters or engineering modifications to the process	Respiratory protection	respiratory protection program to ensure proper fitting, training, and other important
equipment will be necessary to reduce emissions to acceptable levels.		: 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**

### 9.1 Information on basic physical and chemical properties

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рН	: 8		
Odor threshold	: Not available.		
Odor	: Characteristic.		
Color	: Gray.		
Physical state	: Liquid.		
<u>Appearance</u>			

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

Melting point/freezing point	: Not available.
Initial boiling point and boiling range	: Not available.
Flash point	: Closed cup: 105°C
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not available.
Upper/lower flammability or explosive limits	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Density	: 1.505 g/cm³
Solubility(ies)	: Easily soluble in the following materials: cold water.
Partition coefficient: n-octanol/ water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Kinematic (room temperature): 4.32 cm <sup>2</sup> /s Kinematic (40°C): 2.01 cm <sup>2</sup> /s

<b>SECTION 10: Stabilit</b>	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.		
10.4 Conditions to avoid	: No specific data.		
10.5 Incompatible materials	: No specific data.		
10.6 Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.		

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

11.1 Information on toxicological effects		
Acute toxicity		
<b>Conclusion/Summary</b>	: Not available.	
Irritation/Corrosion		
<b>Conclusion/Summary</b>	: Not available.	
<b>Sensitization</b>		
<b>Conclusion/Summary</b>	: Not available.	
<b>Mutagenicity</b>		
<b>Conclusion/Summary</b>	: Not available.	
<b>Carcinogenicity</b>		
Conclusion/Summary	: Not available.	
Reproductive toxicity		

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

**Conclusion/Summary** : Not available.

**Teratogenicity** 

**Conclusion/Summary** : Not available.

### <u>Specific target organ toxicity (single exposure)</u>

Not available.

### Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Quartz (SiO2)	Category 1	inhalation	-

### Aspiration hazard

Not available.

Information on the likely routes of exposure	:	Not available.
Potential acute health effects		
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	May cause an allergic skin reaction.
Ingestion	:	No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

<u>Short term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health eff	<u>ects</u>
Not available.	
<b>Conclusion/Summary</b>	: Not available.
General	<ul> <li>May cause damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.</li> </ul>
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.

SECTION 11: Toxicological information		
Other information	: Not available.	
SECTION 12: Ecolo	ogical information	
12.1 Toxicity		
There are no data available Do not allow to enter drains		
	essed following the summation method of the CLP Regulation (EC) No 1272/2008 and is ical properties accordingly. See Sections 2 and 3 for details.	
Conclusion/Summary	: Not available.	

#### 12.2 Persistence and degradability

**Conclusion/Summary** : Not available.

#### 12.3 Bioaccumulative potential

Not available.

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

#### 12.5 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 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

<u>Product</u>	
Methods of disposal	: The generation of waste should be avoided or minimized 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.

#### European waste catalogue (EWC)

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

Waste code		Waste designation
	EWC 08 01 12	waste paint and varnish other than those mentioned in 08 01 11
Packaging		

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SECTION 13: Disposal considerations		
Methods of disposal	: The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.	
Disposal considerations	<ul> <li>Using information provided in this safety data sheet, advice should be obtained from the 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 local or national legal provisions.</li> </ul>	
Special precautions	: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.	

## **SECTION 14: Transport information**

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

**14.6 Special precautions for user**: **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk: Not applicable.according to IMOinstruments

### **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU Regulation (EC) No. 1907/2006 (REACH)</u>

### Annex XIV - List of substances subject to authorization

### <u>Annex XIV</u>

None of the components are listed.

### Substances of very high concern

None of the components are listed.

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



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<b>SECTION 15: Regula</b>	tory information
Other EU regulations	
VOC	: The provisions of Directive 2004/42/EC on VOC apply to this product. Refer to the product label and/or technical data sheet for further information.
VOC for Ready-for-Use Mixture	: Not applicable.
Industrial emissions (integrated pollution prevention and control) - Air	: Not listed
Industrial emissions (integrated pollution prevention and control) - Water	: Not listed
Ozone depleting substanc Not listed.	<u>es (1005/2009/EU)</u>
Prior Informed Consent (P Not listed.	<u>IC) (649/2012/EU)</u>
Seveso Directive This product is not controlled <u>National regulations</u> Industrial use	<ul> <li>d under the Seveso Directive.</li> <li>The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.</li> </ul>
International regulations Chemical Weapon Convent Not listed.	ion List Schedules I, II & III Chemicals
Montreal Protocol Not listed.	
Stockholm Convention on F Not listed.	Persistent Organic Pollutants
Rotterdam Convention on F Not listed.	Prior Informed Consent (PIC)
UNECE Aarhus Protocol on Not listed.	POPs and Heavy Metals
<u>Inventory list</u> Europe	: Not determined.
15.2 Chemical Safety Assessment	: No Chemical Safety Assessment has been carried out.

## **SECTION 16: Other information**

Indicates information that has changed from previously issued version.



SECTION 16: Other information		
Abbreviations and acronyms	: 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	
	vPvB = Very Persistent and Very Bioaccumulative	

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

Classification	Justification
	Calculation method Calculation method Calculation method

#### Full text of abbreviated H statements

<b>⊮</b> 301	Toxic if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H330	Fatal if inhaled.
H372	Causes damage to organs through prolonged or repeated
	exposure.
H373	May cause 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.
EUH071	Corrosive to the respiratory tract.

### Full text of classifications [CLP/GHS]

Acute Tox. 2 Acute Tox. 3 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 3 Skin Corr. 1C Skin Sens. 1 Skin Sens. 1A STOT RE 1 STOT RE 2	ACUTE TOXICITY - Category 2 ACUTE TOXICITY - Category 3 AQUATIC HAZARD (ACUTE) - Category 1 AQUATIC HAZARD (LONG-TERM) - Category 1 AQUATIC HAZARD (LONG-TERM) - Category 3 SKIN CORROSION/IRRITATION - Category 1 SKIN SENSITIZATION - Category 1 SKIN SENSITIZATION - Category 1 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2	
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## **SECTION 16: Other information**

### FOR PROFESSIONAL USE ONLY

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

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