SAFETY DATA SHEET



Cachemire Mat Intense

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

: Cachemire Mat Intense
: Paint.
: Liquid.
: D5T0-E0SC-500D-N9TR

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

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

1.3 Details of the supplier of the safety data sheet

Rust-Oleum Europe - Martin Mathys NV, Kolenbergstraat 23, B-3545 Zelem, Belgium Telephone no.: +32 (0) 13 460 200 Fax no.: +32 (0) 13 460 201 e-mail address of person : rpmeurohas@rustoleum.eu responsible for this SDS

1.4 Emergency telephone number

Supplier	
Telephone number	: +44 (0) 207 858 1228
Hours of operation	: 24/7

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition: MixtureClassification according to Regulation (EC) No. 1272/2008 [CLP/GHS]STOT RE 2, H373

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.

2.2 Label elements

SECTION 2: Hazards identification

Hazard pictograms	
Signal word	: Warning
Hazard statements	: May cause damage to organs through prolonged or repeated exposure.
Precautionary statements	
General	 P102 - Keep out of reach of children. P103 - Read label before use. P101 - If medical advice is needed, have product container or label at hand.
Prevention	: P260 - Do not breathe vapour or spray.
Response	: P314 - Get medical attention if you feel unwell.
Storage	: Not applicable.
Disposal	: P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazardous ingredients	: cristobalite and crystalline silica, respirable powder
Supplemental label elements	: Contains 1,2-benzisothiazol-3(2H)-one and Reaction mass of: 5-chloro-2-methyl- 4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.
Detergents - Regulation (EC) No 907/2006 - Annex VII A	: 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 requirem	ents
Containers to be fitted with child-resistant fastenings	: Not applicable.
Tactile warning of danger	: Yes, 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

			Classification	
Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Туре
cristobalite	EC: 238-455-4 CAS: 14464-46-1	≤10	STOT RE 1, H372 (inhalation)	[1] [2]
crystalline silica, respirable powder	REACH #: 01-2120770509-45 EC: 238-878-4 CAS: 14808-60-7	≤3	STOT RE 1, H372 (respiratory tract) (inhalation)	[1] [2]
pyrithione zinc	EC: 236-671-3 CAS: 13463-41-7	≤0,1	Acute Tox. 3, H301 Acute Tox. 3, H331 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=10) See Section 16 for the full text of the H statements declared above.	[1]

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.

Туре

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

[6] Additional disclosure due to company policy

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

SECTION 4: First aid measures

4.1 Description of first aid measures

General	:	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.	
Eye contact	1	Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.	
Inhalation	:	Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.	
Skin contact	:	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.	
Ingestion	:	If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.	
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.	

4.2 Most important symptoms and effects, both acute and delayed

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

Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in nonallergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

SECTION 4: First aid measures

Contains 1,2-benzisothiazol-3(2H)-one, Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

Over-exposure signs/symptoms

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

4.3 Indication of any immediate medical attention and special treatment needed Notes to physician Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

SECTION 5: Firefighting measures

See toxicological information (Section 11)

Suitable extinguishing media : Recommended: alcohol-resistant foam, CO2, powders, water spray. Unsuitable extinguishing media : Do not use water jet. 5.2 Special hazards arising from the substance or mixture : In a fire or if heated, a pressure increase will occur and the container may burst. Hazardous thermal decomposition products : Decomposition products may include the following materials: carbon dioxide metal oxide/oxides	SECTION 5. Threigh	
media Unsuitable extinguishing media : Do not use water jet. 5.2 Special hazards arising from the substance or mixture Hazards 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 thermal decomposition products : Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides 5.3 Advice for firefighters : 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 : 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.	5.1 Extinguishing media	
media 5.2 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 thermal decomposition products : Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides 5.3 Advice for firefighters : 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 : 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.		: Recommended: alcohol-resistant foam, CO ₂ , powders, water spray.
Hazards from the substance or mixture: In a fire or if heated, a pressure increase will occur and the container may burst.Hazardous thermal decomposition products: Decomposition products may include the following materials: carbon dioxide metal oxide/oxides5.3 Advice for firefighters: 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: 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.		: Do not use water jet.
substance or mixture Hazardous thermal Hazardous thermal : Decomposition products carbon dioxide carbon monoxide metal oxide/oxides : 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 : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure : Fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. : Protection for	5.2 Special hazards arising f	rom the substance or mixture
decomposition productscarbon dioxide carbon monoxide metal oxide/oxides5.3 Advice for firefightersspecial protective actions for fire-fightersSpecial protective actions 		: In a fire or if heated, a pressure increase will occur and the container may burst.
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equipment for fire-fighters 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.		there is a fire. No action shall be taken involving any personal risk or without
Additional information : No unusual hazard if involved in a fire.		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
	Additional information	: No unusual hazard if involved in a fire.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective 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 spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation inadequate. Put on appropriate personal protective equipment.	
For emergency responders	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".	

SECTION 6: Accidental release measures

6.2 Environmental precautions	: Avoid dispersal of spilt 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).	
6.3 Methods and material	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. Approach the 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 spilt product.	
6.4 Reference to other sections	 See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information. 	

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance.

7.1 Precautions for safe handling	 Keep away from heat, sparks and flame. No sparking tools should be used. Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this mixture. Avoid inhalation of dust from sanding. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Put on appropriate personal protective equipment (see Section 8). Never use pressure to empty. Container is not a pressure vessel. Always keep in containers made from the same material as the original one. Comply with the health and safety at work laws.
	When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapour in all cases. In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapour concentration has fallen below the exposure limits.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

Notes on joint storage

Keep away from: oxidising agents, strong alkalis, strong acids.

Additional information on storage conditions

Observe label precautions. Do not store below the following temperature: 0°C (32°F). Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight.

Keep container tightly closed.

Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

Recommendations

: Not available.

Industrial sector specific : Not available. solutions

Date of issue/Date of revision

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/ingredie	nt name	Exposure limit values
		EH40/2005 WELs (United Kingdom (UK), 8/2018). TWA: 0,1 mg/m ³ 8 hours. Form: respirable dust
		EH40/2005 WELs (United Kingdom (UK), 12/2011). TWA: 0,1 mg/m ³ 8 hours. Form: respirable dust
Recommended monitoring procedures	atmosphere or of the ventilation protective equilation the following: the assessme limit values an atmospheres - of exposure to (Workplace at for the measure	contains ingredients with exposure limits, personal, workplace r biological monitoring may be required to determine the effectiveness on or other control measures and/or the necessity to use respiratory ipment. Reference should be made to monitoring standards, such as European Standard EN 689 (Workplace atmospheres - Guidance for nt of exposure by inhalation to chemical agents for comparison with ad 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 mospheres - General requirements for the performance of procedures rement of chemical agents) Reference to national guidance
DNELs/DMELs	·	
No DNELs/DMELs available	Э.	
PNECs No PNECs available		
.2 Exposure controls		
Appropriate engineering controls	achieved by th these are not s	ate ventilation. Where reasonably practicable, this should be ne use of local exhaust ventilation and good general extraction. If sufficient to maintain concentrations of particulates and solvent the OEL, suitable respiratory protection must be worn.
Individual protection measured	ures	
Hygiene measures	eating, smokir Appropriate te Wash contami	forearms and face thoroughly after handling chemical products, before ng and using the lavatory and at the end of the working period. Inchniques should be used to remove potentially contaminated clothing. Inated clothing before reusing. Ensure that eyewash stations and s are close to the workstation location.
Eye/face protection	assessment in gases or dusts unless the ass	ar complying with an approved standard should be used when a risk indicates this is necessary to avoid exposure to liquid splashes, mists, s. If contact is possible, the following protection should be worn, sessment indicates a higher degree of protection: safety glasses with Recommended: safety glasses with side-shields (EN 166)
Skin protection		

Hand 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.

Gloves 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.

SECTION 8: Exposure controls/personal protection

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred. *.* . ~ e ...

Gloves	: For prolonged or repeated handling, use the following type of gloves:
	Recommended: > 8 hours (breakthrough time): nitrile rubber (0.5mm) The recommendation for the type or types of glove to use when handling this product is based on information from the following source: EN 374
	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: Wear 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 141)
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

9.1 Information on basic physical	and chemical properties
<u>Appearance</u>	
Physical state	: Liquid.
Colour	: Various
Odour	: Not available.
Odour threshold	: Not available.
рН	: 8 to 9
Melting point/freezing point	: 0°C
Initial boiling point and boiling range	: >100°C
Flash point	: Closed cup: Not applicable. [Product does not sustain combustion.]
Evaporation rate	: <1 (butyl acetate = 1)
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. Non-flammable but will burn on prolonged exposure to flame or high temperature.
Upper/lower flammability or explosive limits	: Not available.
Vapour pressure	: 2,1 kPa [room temperature]
Vapour density	: >1 [Air = 1]
Relative density	: 1,42 to 1,46
Solubility(ies)	: Soluble in the following materials: cold water and hot water. Very slightly soluble in the following materials: methanol and acetone.
Partition coefficient: n-octanol/ water	: Not available.

Date of issue/Date of revision

Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Dynamic (room temperature): 5000 to 6000 mPa⋅s
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.

SECTION 9. Physical and chemical properties

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity		
10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.	
10.2 Chemical stability	: Stable under recommended storage and handling conditions (see Section 7).	
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.	
10.4 Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products.	
10.5 Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.	
10.6 Hazardous decomposition products	 Under normal conditions of storage and use, hazardous decomposition products should not be produced. If involved in a fire, toxic gases including CO, CO2 and smoke can be generated. 	

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
cristobalite	LD50 Oral	Rat	3160 mg/kg	-
pyrithione zinc	LC50 Inhalation Dusts and	Rat	140 mg/m³	4 hours
	mists			
	LD50 Dermal	Rabbit	100 mg/kg	-
	LD50 Oral	Rat	177 mg/kg	-
Conclusion/Summary	: Based on available data, the cla	assification criter	ria are not met.	
Acute toxicity estimates				
Not available.				
rritation/Corrosion				
Conclusion/Summary				
Skin	: Based on available data, the cla	assification criter	ia are not met.	
Eyes	: Based on available data, the cla	assification criter	ia are not met.	
Respiratory	: May cause damage to organs t	hrough prolonge	d or repeated expo	osure if inhaled.

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Sensitisation

Conclusion/Summary

Skin

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

SECTION 11: Toxicological information

Respiratory	: Based on available data, the classification criteria are not met.
Mutagenicity	
Conclusion/Summary	: Based on available data, the classification criteria are not met.
Carcinogenicity	
Conclusion/Summary	: Based on available data, the classification criteria are not met.
Reproductive toxicity	
Conclusion/Summary	: Based on available data, the classification criteria are not met.
Teratogenicity	
Conclusion/Summary	: Based on available data, the classification criteria are not met.
Specific target organ toxi	<u>city (single exposure)</u>
Not ovoilable	

Not available.

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
	Category 1 Category 1	Inhalation Inhalation	Not determined respiratory tract

Aspiration hazard

Not available.

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

Delayeu anu inimediate enec	well as chronic effects from short and long-term exposure	
Short term exposure		
Potential immediate effects	ot available.	
Potential delayed effects	ot available.	
Long term exposure		
Potential immediate effects	ot available.	
Potential delayed effects	ot available.	
Potential chronic health eff		
Not available.		
Conclusion/Summary	ased on available data, the classification criteria are not met.	
General	ay cause damage to organs through prolonged or repeated exposu	re.
Carcinogenicity	o known significant effects or critical hazards.	
Mutagenicity	o known significant effects or critical hazards.	
Teratogenicity	o known significant effects or critical hazards.	
Developmental effects	o known significant effects or critical hazards.	
Fertility effects	o known significant effects or critical hazards.	

Other information

: Not available.

SECTION 12: Ecological information

12.1 Toxicity

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

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as hazardous to the environment, but contains substance(s) hazardous to the environment. See section 3 for details.

SECTION 12: Ecological information

Product/ingredient name	Result	Species	Exposure
pyrithione zinc	Acute EC50 0,51 µg/l Marine water	Algae - Thalassiosira pseudonana	96 hours
	Acute EC50 38 µg/l Fresh water	Crustaceans - Ilyocypris dentifera	48 hours
	Acute EC50 80 µg/l Fresh water	Crustaceans - Chydorus sphaericus	48 hours
	Acute EC50 8,25 ppb Fresh water	Daphnia spec Daphnia magna	48 hours
	Acute EC50 61 µg/l Fresh water	Daphnia spec Daphnia magna - Nauplii	48 hours
	Acute LC50 2,68 ppb Fresh water	Fish - Pimephales promelas	96 hours
	Chronic EC10 0,36 µg/l Marine water	Algae - Thalassiosira pseudonana	96 hours
	Chronic NOEC 2,7 ppb Marine water	Daphnia spec Daphnia magna	21 days
Conclusion/Summary	: Based on available data, the classific	ation criteria are not met.	1

12.2 Persistence and degradability

Conclusion/Summary : According to EC criteria: Expected to be inherently biodegradable

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
pyrithione zinc	0,9	11	low

12.4 Mobility in soil

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

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.

13.1 Waste treatment methods

Product	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Hazardous waste	: Yes.
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 supple estateme	

European waste catalogue (EWC)

Date of issue/Date of revision : 24/07	019 Date of previous issue	: 31/08/2018	Version : 4	10/14
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SECTION 13: Disposal considerations

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

Waste code	Waste designation		
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances		
Packaging			
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.		
Disposal considerations	 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. 		
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 spilt material and runoff and contact with soil, waterways, drains and sewers.		

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	Not regulated.	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.	No.
Additional information	-	-	-	-

user

14.6 Special precautions for : 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.

SECTION 15: Regulatory information

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

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

SECTION 15: Regulatory information

SECTION 15: Regula	tory information
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: Not applicable.
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	 IIA/a. Interior matt walls and ceilings (Gloss <25@60°). EU limit value for this product : 30g/l (2010.) This product contains a maximum of 30 g/l VOC.
Europe inventory	: All components are listed or exempted.
Black List Chemicals (76/464/EEC)	:
Ozone depleting substand Not listed.	<u>es (1005/2009/EU)</u>
Prior Informed Consent (P Not listed.	<u>IC) (649/2012/EU)</u>
Seveso Directive	
	d under the Seveso Directive.
National regulations	
Industrial use	: The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.
References	: EH40/2005 Workplace exposure limits Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2016/918
International regulations	
Chemical Weapon Convent Not listed.	ion List Schedules I, II & III Chemicals
Montreal Protocol (Annexes	3 A. B. C. E)
Not listed.	
Stockholm Convention on I 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
CN code : 3209 10 00	
International lists	
National inventory	
Australia	: At least one component is not listed.
Canada	: Not determined.
China	: At least one component is not listed.
Japan	: Japan inventory (ENCS): Not determined. Japan inventory (ISHL): Not determined.
Date of issue/Date of revision	: 24/07/2019 Date of previous issue : 31/08/2018 Version : 4 12/14

SECTION 15: Regulatory information

Malaysia	: Not determined
New Zealand	: At least one component is not listed.
Philippines Republic of Korea	Not determined.Not determined.
Taiwan	: At least one component is not listed.
Turkey	: Not determined.
United States	: At least one component is not listed.
Thailand	: Not determined.
Viet Nam	: Not determined.
15.2 Chemical safety	: No Chemical Safety Assessment has been carried out.

assessment

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms	 ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number
	RRN = REACH Registration Number vPvB = Very Persistent and Very Bioaccumulative

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

Classification	Justification
STOT RE 2, H373	Expert judgment

Full text of H-phrases referred to in sections 2 and 3

Full text of abbreviated H statements	H301Toxic if swallowed.H318Causes serious eye damage.H331Toxic if inhaled.H372 (inhalation)Causes damage to organs through prolonged or repeated exposure if inhaled.H373May cause damage to organs through prolonged or repeated exposure.H400Very toxic to aquatic life.H410Very toxic to aquatic life with long lasting effects.	
Full text of classifications [CLP/GHS]	Acute Tox. 3, H301ACUTE TOXICITY (oral) - Category 3Acute Tox. 3, H331ACUTE TOXICITY (inhalation) - Category 3Aquatic Acute 1, H400SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1Aquatic Chronic 1, H410LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1Aquatic Chronic 1, H410SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1Eye Dam. 1, H318SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1STOT RE 1, H372SPECIFIC TARGET ORGAN TOXICITY - REPEATEDinhalation)SPECIFIC TARGET ORGAN TOXICITY - REPEATEDSTOT RE 2, H373SPECIFIC TARGET ORGAN TOXICITY - REPEATEDEXPOSURE - Category 2SPECIFIC TARGET ORGAN TOXICITY - REPEATED	ry 1
Date of printing	4/07/2019	
Date of issue/ Date of revision	4/07/2019	
Date of previous issue	1/08/2018	
Date of issue/Date of revision	24/07/2019 Date of previous issue : 31/08/2018 Version : 4	13/14

SECTION 16: Other information

Version

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Notice to reader

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 product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. 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 legislation are complied with. 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.