

SAFETY DATA SHEET

DULUX TRADE CORROCOTE 3

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

 1.1. Product identifier

 Product name
 :
 DULUX TRADE CORROCOTE 3

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

Product use : Use in accordance with directions on the can.

1.3. Details of the supplier of the safety data sheet

ICI DULUX (PTY) LTD
NO. 1 PAINTS PLACE
DICKENS ROAD
UMBOGINTWINI
4126
SOUTH AFRICA

Telephone number	: Customer Care No.: 0860330111	
	(24 hours/day, every day of the w	eek)

e-mail address of person	 xxxxx@xxxxxxx.xxx
responsible for this SDS	

1.4 Emergency telephone number		
Version	- :	1.03
Date of previous issue		26-8-2020

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture		
Product definition	: Mixture	
Classification according	to Regulation (EC) No. 1272/2008 [CLP/GHS]	
Aquatic Chronic 2, H411		

Ingredients of unknown toxicity	:	0%
Ingredients of unknown ecotoxicity	:	0%

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

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

2.2 Label elements

Hazard pictograms



Signal word	1	No signal word.
Hazard statements	1	H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements		
General	1	P102 - Keep out of reach of children. P101 - If medical advice is needed, have product container or label at hand.
Prevention	1	P262 - Do not get in eyes, on skin, or on clothing.
Response	4	P312 - Call a POISON CENTER or doctor if you feel unwell.
Storage	1	Not applicable.
Disposal	1	P501 - Dispose of contents and container in accordance with all local, regional, national or international regulations.
Supplemental label elements	1	Contains C(M)IT/MIT(3:1). May produce an allergic reaction.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.
Special packaging requirem	nen	<u>ts</u>
Containers to be fitted with child-resistant fastenings	:	Not applicable.
Tactile warning of danger	1	Not applicable.
2.3 Other hazards		
Other hazards which do not result in classification	:	None known.
SECTION 3: Composi	itio	on/information on ingredients

3.2 Mixtures

: Mixture

SECTION 3: Composition/information on ingredients

Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Туре
trizinc bis(orthophosphate)	REACH #: 01-2119485044-40 EC: 231-944-3 CAS: 7779-90-0 Index: 030-011-00-6	≤10	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	[1]
2-butoxyethanol	REACH #: 01-2119475108-36 EC: 203-905-0 CAS: 111-76-2 Index: 603-014-00-0	≤3	Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319	[1] [2]
Zinc oxide	REACH #: 01-2119463881-32 EC: 215-222-5 CAS: 1314-13-2 Index: 030-013-00-7	≤0,3	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	[1]
C(M)IT/MIT(3:1)	REACH #: 01-2120764691-48 CAS: 55965-84-9 Index: 613-167-00-5	<0,0015	Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H311 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1) 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

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

SECTION 4: First aid measures

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

SECTION 4: First aid measures

4.2 Most important symptoms and effects, both acute and delayed

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

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting.

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

Contains C(M)IT/MIT(3:1). May produce an allergic reaction.

4.3 Indication of any immediate medical attention and special treatment needed

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

See toxicological information (Section 11)

SECTION 5: Firefighting measures 5.1 Extinguishing media Suitable extinguishing : Recommended: alcohol-resistant foam, CO₂, powders, water spray. media Unsuitable extinguishing : Do not use water jet. media 5.2 Special hazards arising from the substance or mixture Hazards from the : Fire will produce dense black smoke. Exposure to decomposition products may substance or mixture cause a health hazard. **Hazardous combustion** : Decomposition products may include the following materials: carbon monoxide, products carbon dioxide, smoke, oxides of nitrogen. 5.3 Advice for firefighters **Special protective actions** : Cool closed containers exposed to fire with water. Do not release runoff from fire to for fire-fighters drains or watercourses. : Appropriate breathing apparatus may be required. **Special protective** equipment for fire-fighters

SECTION 6: Accidental release measures

6.1 Personal precautions, pro	tecti	ve equipment and emergency procedures	
For non-emergency personnel		Exclude sources of ignition and ventilate the area. Avoid breathing vapo Refer to protective measures listed in sections 7 and 8.	ur or mist.
For emergency responders	ir	specialised clothing is required to deal with the spillage, take note of a formation in Section 8 on suitable and unsuitable materials. See also formation in "For non-emergency personnel".	
6.2 Environmental precautions	ri	to not allow to enter drains or watercourses. If the product contaminater vers, or sewers, inform the appropriate authorities in accordance with le egulations.	
Date of issue/Date of revision	:	31-8-2020	Page: 4/13

SECTION 6: Accidental release measures

6.3 Methods and material for containment and cleaning up	:	Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Preferably clean with a detergent. Avoid using solvents.
6.4 Reference to other sections	:	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling	 Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapour concentrations higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another. Operators should wear antistatic footwear and clothing and floors should be of the conducting type. Keep away from heat, sparks and flame. No sparking tools should be used. Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this mixture. Avoid inhalation of dust from sanding. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Put on appropriate personal protective equipment (see Section 8). Never use pressure to empty. Container is not a pressure vessel. Always keep in containers made from the same material as the original one. Comply with the health and safety at work laws. Do not allow to enter drains or watercourses. Information on fire and explosion protection Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.
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7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

Notes on joint storage

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

Additional information on storage conditions

Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

Recommendations	: Not available.
Industrial sector specific solutions	: Not available.

SECTION 8: Exposure controls/personal protection

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

8.1 Control parameters

Occupational exposure limits

SECTION 8: Exposure controls/personal protection

Product/ingredi	ent name	Exposure limit values
2-butoxyethanol		EU OEL (Europe, 12/2009). Absorbed through skin. Notes: list of indicative occupational exposure limit values TWA: 20 ppm 8 hours. TWA: 98 mg/m ³ 8 hours. STEL: 50 ppm 15 minutes. STEL: 246 mg/m ³ 15 minutes.
Recommended monitoring procedures	atmosphere of the venti protective of the followin the assess limit values atmosphere of exposure (Workplace for the mea	uct contains ingredients with exposure limits, personal, workplace e or biological monitoring may be required to determine the effectiveness ilation or other control measures and/or the necessity to use respiratory equipment. Reference should be made to monitoring standards, such as ng: European Standard EN 689 (Workplace atmospheres - Guidance for ment of exposure by inhalation to chemical agents for comparison with a and measurement strategy) European Standard EN 14042 (Workplace es - Guide for the application and use of procedures for the assessment e to chemical and biological agents) European Standard EN 482 e atmospheres - General requirements for the performance of procedures asurement of chemical agents) Reference to national guidance of methods for the determination of hazardous substances will also be
DNELs/DMELs No DNELs/DMELs availab	ole.	
PNECs No PNECs available		
2 Exposure controls Appropriate engineering controls	achieved b these are r	equate ventilation. Where reasonably practicable, this should be y the use of local exhaust ventilation and good general extraction. If not sufficient to maintain concentrations of particulates and solvent show the OEL, suitable respiratory protection must be worn.
ndividual protection meas		
Hygiene measures	eating, smo Appropriate	ds, forearms and face thoroughly after handling chemical products, befor oking and using the lavatory and at the end of the working period. e techniques should be used to remove potentially contaminated clothing.
		aminated clothing before reusing. Ensure that evewash stations and wers are close to the workstation location.
Eye/face protection	safety show	aminated clothing before reusing. Ensure that eyewash stations and
Eye/face protection Skin protection	safety show	aminated clothing before reusing. Ensure that eyewash stations and wers are close to the workstation location.
Skin protection Hand protection	safety show : Use safety	aminated clothing before reusing. Ensure that eyewash stations and wers are close to the workstation location. eyewear designed to protect against splash of liquids.
Skin protection	safety show : Use safety : When prote class of 6 (Recommer When only (breakthrou Recommer	aminated clothing before reusing. Ensure that eyewash stations and wers are close to the workstation location. eyewear designed to protect against splash of liquids. onged or frequently repeated contact may occur, a glove with a protectio (breakthrough time >480 minutes according to EN374) is recommended. nded gloves: Viton ® or Nitrile, thickness ≥ 0.38 mm. brief contact is expected, a glove with protection class of 2 or higher ugh time >30 minutes according to EN374) is recommended. nded gloves: Nitrile, thickness ≥ 0.12 mm.
Skin protection Hand protection	safety show : Use safety : When prote class of 6 (Recommer When only (breakthrou Recommer Gloves sho material. The perform	aminated clothing before reusing. Ensure that eyewash stations and wers are close to the workstation location. eyewear designed to protect against splash of liquids. onged or frequently repeated contact may occur, a glove with a protectio (breakthrough time >480 minutes according to EN374) is recommended. Inded gloves: Viton ® or Nitrile, thickness ≥ 0.38 mm. brief contact is expected, a glove with protection class of 2 or higher ugh time >30 minutes according to EN374) is recommended. Inded gloves: Nitrile, thickness ≥ 0.12 mm. build be replaced regularly and if there is any sign of damage to the glove
Skin protection Hand protection	safety show : Use safety : When protections of 6 (Recomment When only (breakthrout Recomment Gloves show material. The perform damage art : Personnel	aminated clothing before reusing. Ensure that eyewash stations and wers are close to the workstation location. eyewear designed to protect against splash of liquids. onged or frequently repeated contact may occur, a glove with a protectio (breakthrough time >480 minutes according to EN374) is recommended. Inded gloves: Viton ® or Nitrile, thickness ≥ 0.38 mm. brief contact is expected, a glove with protection class of 2 or higher ugh time >30 minutes according to EN374) is recommended. Inded gloves: Nitrile, thickness ≥ 0.12 mm. build be replaced regularly and if there is any sign of damage to the glove mance or effectiveness of the glove may be reduced by physical/chemica

ECTION 8: Exposu	re controls/personal protection
Respiratory protection	: If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.
	OLD LEAD-BASED PAINTS:
	When surfaces are to be prepared for painting, account should be taken of the age of the property and the possibility that lead-pigmented paint might be present. Ther is a possibility that ingestion or inhalation of scrapings or dust arising from the preparation work could cause health effects. As a working rule you should assume that this will be the case if the age of the property is pre 1960.
	Where possible wet sanding or chemical stripping methods should be used with surfaces of this type to avoid the creation of dust. When dry sanding cannot be avoided, and effective local exhaust ventilation is not available, it is recommended that a dust respirator is worn, that is approved for use with lead dusts, and its type selected on the basis of the COSHH assessment, taking into account the Workplace Exposure Limit for lead in air. Furthermore, steps should be taken to ensure containment of the dusts created, and that all practicable measures are taken to clean up thoroughly all deposits of dusts in and around the affected area.
	Respiratory protection in case of dust or spray mist formation. (particle filter EN143 type P2) Respiratory protection in case of vapour formation. (half mask with combination filter A2-P2 til concentrations of 0,5 Vol%.)
	The current Control of Lead at Work Regulations approved code of practice should be consulted for advice on protective clothing and personal hygiene precautions. Care should also be taken to exclude visitors, members of the household and especially children from the affected area, during the actual work and the subsequent clean up operations. All scrapings, dust, etc. should be disposed of by the professional painting contractor as Hazardous Waste.
	Extra precautions will also need to be taken when burning off old lead-based paints because fumes containing lead will be produced. It is recommended that a respirator, approved for use with particulate fumes of lead is selected on the basis of the COSHH assessment, taking into account the Workplace Exposure Limit for lead in air. Similar precautions to those given above about sanding should be take with reference to protective clothing, disposal of scrapings and dusts, and exclusion of other personnel and especially children from the building during actual work and the subsequent clean up operations.
	Avoid the inhalation of dust. Wear suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960s paint surface over wood and metal as they may contain harmful lead.
Environmental exposure controls	: Do not allow to enter drains or watercourses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties			
<u>Appearance</u>			
Physical state	: Liquid.		
Colour	: Various: See label.		
Odour	: Not available.		
Odour threshold	: Not available.		
рН	: Not available.		
Melting point/freezing point	: Not available.		
Initial boiling point and boiling range	: 100°C		
Flash point	: Closed cup: 67°C		
Evaporation rate	: Not available.		

SECTION 9: Physical and chemical properties

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	Upper/lower flammability or explosive limits	:	Not available.
	Vapour pressure	:	Not available.
	Vapour density	:	Not available.
	Relative density	:	1,348
	Solubility(ies)	:	Insoluble 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): 16 cm ² /s
	Explosive properties	1	Not available.
	Oxidising properties	:	Not available.
1	9.2. Other information		
	Solubility in water	:	Not available.

SECTION 10: Stability and reactivity

	-	
10.6 Hazardous decomposition products	:	Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.
10.5 Incompatible materials	:	Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
10.4 Conditions to avoid	:	When exposed to high temperatures may produce hazardous decomposition products.
10.3 Possibility of hazardous reactions	:	
10.2 Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).
10.1 Reactivity	:	

SECTION 11: Toxicological information

11.1 Information on toxicological effects

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

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

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

Ingestion may cause nausea, diarrhea and vomiting.

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

Contains C(M)IT/MIT(3:1). May produce an allergic reaction.

Acute toxicity

Conclusion/Summary: Not available.Acute toxicity estimates

SECTION 11: Toxicological information

Route		ATE value
Oral Dermal Inhalation (vapours)		25750 mg/kg 56649,9 mg/kg 566,5 mg/l

Irritation/Corrosion

Product/ingredient nam	e Result	Species	Score	Exposure	Observation
Zinc oxide	Eyes - Mild irritant Skin - Mild irritant	Rabbit Rabbit	-	-	-
Conclusion/Summary	: Not available.				
<u>Sensitisation</u>					
Conclusion/Summary	: Not available.				
<u>Mutagenicity</u>					
Conclusion/Summary	: Not available.				
Carcinogenicity					
Conclusion/Summary	: Not available.				
Reproductive toxicity					
Conclusion/Summary	: Not available.				
Teratogenicity					
Conclusion/Summary	: Not available.				
<u>Specific target organ toxi</u>	<u>city (single exposure)</u>				
Not available.					
Specific target organ toxi	<u>city (repeated exposure)</u>				
Not available.					
Aspiration hazard					
Not available.					

Other information

: Not available.

SECTION 12: Ecological information

12.1 Toxicity

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

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

Product/ingredient name	Result	Species	Exposure
trizinc bis(orthophosphate)	Acute LC50 1,92 mg/l	Fish - Oncorhynchus kisutch	96 hours
	Acute LC50 0,77 mg/l	Fish - Pimephales promelas	96 hours
	Acute LC50 0,33 mg/l	Fish - Thymallus articus	96 hours
2-butoxyethanol	Acute EC50 >1000 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
Zinc oxide	Acute EC50 0,11 mg/l	Daphnia - Ceriodaphnia dubia	48 hours
	Acute EC50 24,6 mg/l	Daphnia - Daphnia magna	48 hours
	Acute EC50 0,14 mg/l	Daphnia - Daphnia pulex	48 hours
	Acute IC50 0,17 mg/l	Algae - Selenastrum capricornutum	72 hours
	Acute LC50 9,71 mg/l	Fish - Cyprinus carpio	96 hours
	Acute LC50 1,1 mg/l	Fish - Oncorhynchus Mykiss	96 hours
	Acute LC50 1,02 mg/l	Fish - Oncorhynchus kisutch	96 hours
	Acute LC50 0,41 mg/l	Fish - Pimephales promelas	96 hours
	Acute LC50 0,17 mg/l	Fish - Thymallus articus	96 hours

Conclusion/Summary

: Not available.

SECTION 12: Ecological information

12.2 Persistence and degradability

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
2-butoxyethanol	0,81	-	low

12.4 Mobility in soil	
Soil/water partition coefficient (K _{oc})	: Not available.
Mobility	: Not available.
12.5 Results of PBT and	vPvB assessment

PBT	: Not applicable.
vPvB	: Not applicable.

12.6 Other adverse effects

: No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product		
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.	
Hazardous waste	: The classification of the product may meet the criteria for a hazardous waste.	
Disposal considerations	: Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.	
Packaging		
Methods of disposal	 The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. 	
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. 	
Type of packaging	European waste catalogue (EWC)	
CEPE Paint Guidelines	15 01 10* packaging containing residues of or contaminated by hazardous substances	
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

Information pertaining to IATA and ADN is considered not relevant since the material is not packaged in the correct approved packaging required of these methods of transport.				
	ADR	IMDG		
14.1 UN number	UN3082	UN3082		
14.2 UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (trizinc bis (orthophosphate))	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (trizinc bis (orthophosphate)). Marine pollutant (trizinc bis (orthophosphate))		
14.3 Transport hazard class(es) Class	9	9		
Subsidiary class	-	-		
14.4 Packing group				
14.5 Environmental hazards Marine pollutant	Yes.	Yes.		
Marine pollutant substances		trizinc bis(orthophosphate)		
14.6 Special precautions for user	Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.	•		
HI/Kemler number	90			
Emergency schedules (EmS)		F-A, S-F		
14.7 Transport in bulk : Not applicable. according to Annex II of MARPOL and the IBC Code				
Additional information	This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1. 1.8.	This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1. 1.8.		
SECTION 15: Regulatory information				

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 authorisation

Annex XIV

None of the components are listed, or the component present is below its threshold. **Substances of very high concern**

SECTION 15: Regulatory information

None of the components are listed, or the component present is below its threshold.

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

Other EU regulations

VOC for Ready-for-Use : Not applicable. Mixture

Ozone depleting substances (1005/2009/EU)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU) Not listed.

Seveso Directive

This product may add to the calculation for determining whether a site is within the scope of the Seveso Directive on major accident hazards.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

15.2 Chemical safety

: No Chemical Safety Assessment has been carried out.

assessment

SECTION 16: Other information

: 1

CEPE code

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
	vPvB = Very Persistent and Very Bioaccumulative

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

Classification	Justification
Aquatic Chronic 2, H411	Calculation method

Full text of abbreviated H statements

SECTION 16: Other information H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H332 Harmful if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. Full text of classifications [CLP/GHS] Acute Tox. 3. H301 ACUTE TOXICITY (oral) - Category 3 Acute Tox. 3, H311 ACUTE TOXICITY (dermal) - Category 3 Acute Tox. 3, H331 ACUTE TOXICITY (inhalation) - Category 3 Acute Tox. 4. H302 ACUTE TOXICITY (oral) - Category 4 Acute Tox. 4, H312 ACUTE TOXICITY (dermal) - Category 4 Acute Tox. 4, H332 ACUTE TOXICITY (inhalation) - Category 4 Aquatic Acute 1, H400 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 Aquatic Chronic 1, H410 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1 Aquatic Chronic 2, H411 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2 Eve Dam. 1, H318 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1 Eye Irrit. 2, H319 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 Skin Corr. 1B. H314 SKIN CORROSION/IRRITATION - Category 1B Skin Irrit, 2, H315 SKIN CORROSION/IRRITATION - Category 2 Skin Sens. 1, H317 SKIN SENSITISATION - Category 1 : 1-9-2020 **Date of printing** Date of issue/ Date of : 31-8-2020 revision

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