SAFETY DATA SHEET



The information in this Safety Data Sheet is required pursuant to GHS UN rev. 7

Date of issue/Date of revision 30 October 2023 Version 15.01

Section 1. Identification		
Product code	: 00268290	
Product name	: SIGMARINE 48 ORANGE 3149	
Product type	: Liquid.	
Other means of identification Not available.	ion	
Relevant identified uses of	f the substance or mixture and uses advised against	
Product use	 Coating. Professional applications, Used by spraying. 	
Uses advised against	: Product is not intended, labelled or packaged for consumer use.	
Supplier's information	: PPG Asian Paints Private Limited 6A Shanti Nagar Santa Cruz (East) Mumbai - 400055 India	
Emergency telephone number:	: +91 22 6815 8700	

Section 2. Hazards identification

Classification of the	: FLAMMABLE LIQUIDS - Category 3
substance or mixture	SKIN CORROSION/IRRITATION - Category 3
	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A
	SKIN SENSITISATION - Category 1
	REPRODUCTIVE TOXICITY - Category 1B
	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Respiratory tract irritation) - Category 3
	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Narcotic effects) - Category 3
	SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3
	Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 56.8%
GHS label elements	
Hazard pictograms	

Signal word

: Danger

Product code 00268290 Product name SIGMARINE 48 ORANGE 3149

Section 2. Hazards identification

Hazard statements	 Flammable liquid and vapour. Causes mild skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. (central nervous system (CNS)) Harmful to aquatic life with long lasting effects.
Precautionary statements	
Prevention	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Do not breathe vapour. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.
Response	: IF exposed or concerned: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER of doctor if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
Storage	: Store locked up. Store in a well-ventilated place. Keep container tightly closed.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Other hazards which do not	: Prolonged or repeated contact may dry skin and cause irritation.

result in classification

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

CAS number/other identifiers

CAS number : Not applicable.		
Ingredient name	%	CAS number
Maphtha (petroleum), hydrodesulfurized heavy	20 - <25	64742-82-1
Naphtha (petroleum), hydrotreated heavy	10 - <20	64742-48-9
calcium carbonate	1 - <3	471-34-1
Talc , not containing asbestiform fibres	1 - <3	14807-96-6
xylene	1 - <3	1330-20-7
2-ethylhexanoic acid	1 - <3	149-57-5
2-ethylhexanoic acid, zirconium salt	0.1 - <0.3	22464-99-9
cobalt bis(2-ethylhexanoate)	0.1 - <0.3	136-52-7
calcium bis(2-ethylhexanoate)	0.1 - <0.3	136-51-6

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 and hence require reporting in this section.

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

SUB codes represent substances without registered CAS Numbers.

Section 4. First aid measures

Description of necess	ary first aid measures
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.

Most important sympto	ms/effects, acute and delayed
Potential acute health	effects
Eye contact	: Causes serious eye irritation.
Inhalation	 Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. May cause respiratory irritation.
Skin contact	: Causes mild skin irritation. Defatting to the skin. May cause an allergic skin reaction.
Ingestion	: Can cause central nervous system (CNS) depression.
Over-exposure signs/s	<u>ymptoms</u>
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness reduced foetal weight increase in foetal deaths skeletal malformations
Skin contact	: Adverse symptoms may include the following: irritation redness dryness cracking reduced foetal weight increase in foetal deaths skeletal malformations
Ingestion	: Adverse symptoms may include the following: reduced foetal weight increase in foetal deaths skeletal malformations
Indication of immediate	medical attention and special treatment needed, if necessary
Notes to physician	: In case of inhalation of decomposition products in a fire, symptoms may be delayed.
Specific treatments	The exposed person may need to be kept under medical surveillance for 48 hours. No specific treatment.

Section 4. First aid measures

Protection of first-aiders No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. 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.

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media	
Suitable extinguishing media	: Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.
Specific hazards arising from the chemical	: Flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. 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.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon oxides nitrogen oxides metal oxide/oxides
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
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.

Section 6. Accidental release measures

Personal precautions, protect	tive equipment and emergency procedures	
For non-emergency personnel	: No action shall be taken involving any personal risk or withou Evacuate surrounding areas. Keep unnecessary and unprote entering. Do not touch or walk through spilt material. Shut o No flares, smoking or flames in hazard area. Avoid breathing Provide adequate ventilation. Wear appropriate respirator wi inadequate. Put on appropriate personal protective equipme	ected personnel from ff all ignition sources. g vapour or mist. hen ventilation is nt.
For emergency responders	: If specialised clothing is required to deal with the spillage, tak information in Section 8 on suitable and unsuitable materials information in "For non-emergency personnel".	
Environmental precautions	: Avoid dispersal of spilt material and runoff and contact with s and sewers. Inform the relevant authorities if the product has pollution (sewers, waterways, soil or air). Water polluting ma to the environment if released in large quantities.	s caused environmental
Methods and material for con	tainment and cleaning up	
Small spill	: Stop leak if without risk. Move containers from spill area. Us explosion-proof equipment. Dilute with water and mop up if v Alternatively, or if water-insoluble, absorb with an inert dry ma appropriate waste disposal container. Dispose of via a licens contractor.	water-soluble. aterial and place in an
	India	Page: 4/13

Section 6. Accidental release measures

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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 noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

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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. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container. Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later. To avoid the risks of fires, all contaminated materials should be stored in purpose-built containers or in metal containers with tight-fitting, self-closing lids. Contaminated materials should be removed from the workplace at the end of each working day and be stored outside.
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

Conditions for safe storage, : Store between the following temperatures: 0 to 35°C (32 to 95°F). Store in accordance with local regulations. Store in a segregated and approved area. Store including any incompatibilities 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. Store locked up. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

information on hygiene measures.

equipment before entering eating areas. See also Section 8 for additional

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Friction carbonate ACGIH TLV (United States). Talc , not containing asbestiform fibres TWA: 3 mg/m³ Form: Respirable xylene CGIH TLV (United States, 1/2022). [p-xylene and mixtures containing p-xylene] 2-ethylhexanoic acid TWA: 20 ppm 8 hours. 2-ethylhexanoic acid, zirconium salt CGIH TLV (United States, 1/2022). [p-xylene and mixtures containing p-xylene] 2-ethylhexanoic acid, zirconium salt CGIH TLV (United States, 1/2022). 2-ethylhexanoic acid, zirconium salt CGIH TLV (United States, 1/2022). cobalt bis(2-ethylhexanoate) STEL: 10 mg/m³, (as Zr) 8 hours. cobalt bis(2-ethylhexanoate) ACGIH TLV (United States, 1/2022). Recommended monitoring procedures : Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required. Appropriate engineering controls : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, yaour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment. 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 scrubbe	Ingredient name		Exposure limits		
Talc , not containing asbestiform fibres TWA: 3 mg/m² Form: Total dust xylene WA: 20 mg/m² Form: Total dust 2-ethylhexanoic acid TWA: 20 mg/m² Form: Total dust 2-ethylhexanoic acid, zirconium salt TWA: 20 mg/m² Hours. Form: Inhalable fraction and vapor 2-ethylhexanoic acid, zirconium salt TWA: 20 mg/m² Hours. Form: Inhalable fraction and vapor cobalt bis(2-ethylhexanoate) TWA: 50 mg/m² (as Zr) 15 minutes. TWA: 50 mg/m², (as Zr) 16 hours. Recommended monitoring procedures Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required. Appropriate engineering controls : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to althorne controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment. Environmental exposure controls : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate dotting before reusing. Ensure that eyewash stations and safely showers are close to the working period. Appropriate techniques should be the end of the working period. Appropriate techniques should be the end of the working period. Appropriate techniques should be the end of the working period. Appropriate techniques should be tactor of the working period. Appropriate techniques should be tactor of environmental					
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Section 8. Exposure controls/personal protection

Hand protection	be this che sho diff sev	emical-resistant, impervious gloves complying with an approved standard should worn at all times when handling chemical products if a risk assessment indicates is necessary. Considering the parameters specified by the glove manufacturer, eck during use that the gloves are still retaining their protective properties. It puld be noted that the time to breakthrough for any glove material may be erent for different glove manufacturers. In the case of mixtures, consisting of veral substances, the protection time of the gloves cannot be accurately imated.
Gloves	: but	yl rubber
Body protection	bei bef we	sonal protective equipment for the body should be selected based on the task ng performed and the risks involved and should be approved by a specialist ore handling this product. When there is a risk of ignition from static electricity, ar anti-static protective clothing. For the greatest protection from static charges, clothing should include anti-static overalls, boots and gloves.
Other skin protection	sel	propriate footwear and any additional skin protection measures should be ected based on the task being performed and the risks involved and should be proved by a specialist before handling this product.
Respiratory protection	apr res	sed on the hazard and potential for exposure, select a respirator that meets the propriate standard or certification. Respirators must be used according to a piratory protection program to ensure proper fitting, training, and other important pects of use.

Section 9. Physical and chemical properties

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

<u>Appearance</u>						
Physical state	1	Liquid.				
Colour	4	Orange.				
Odour	4	Characteristic.				
Odour threshold	1	Not available.				
Melting point/freezing point	1	Not available.				
Boiling point, initial boiling point, and boiling range	:	>37.78°C (>100°F)	37.78°C (>100°F)			
Flammability	1	Not available.	lot available.			
Lower and upper explosive (flammable) limits	:	Not available.				
Flash point	1	Closed cup: 42°C (107.6°F)				
Auto-ignition temperature	;	Ingredient name	°C	°F	Method	
		4-[[4-(aminocarbonyl)phenyl]azo]-N- (2-ethoxyphenyl) -3-hydroxynaphthalene-2-carboxamide	>140	>284		
Decomposition temperature	1	Not available.				
рН	1	Not applicable.				
Viscosity	:	Kinematic (40°C): >21 mm ² /s				
		Media Res	ult			
Solubility(ies)	•	cold water Not	soluble			
Partition coefficient: n- octanol/water	:	Not applicable.				
Vapour pressure	1					

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Section 9. Physical and chemical properties

			Vapoι	Vapour Pressure at 20°C		Vapour pressure at 50°		sure at 50°C
		Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
		xylene	6.7	0.89				
Relative density	:	0.98						
Relative vapour density	:	Not available.						
Particle characteristics								
Median particle size	:	Not applicable.						
Evaporation rate	:	Not available.						

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products.
Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
Hazardous decomposition products	 Depending on conditions, decomposition products may include the following materials: carbon oxides nitrogen oxides metal oxide/oxides
Hazardous polymerisation	: Under normal conditions of storage and use, hazardous polymerisation will not occur.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Naphtha (petroleum),	LD50 Oral	Rat	>5000 mg/kg	-
hydrodesulfurized heavy				
Naphtha (petroleum),	LD50 Dermal	Rabbit	>5000 mg/kg	-
hydrotreated heavy				
	LD50 Oral	Rat	>6 g/kg	-
calcium carbonate	LD50 Dermal	Rat	>2000 mg/kg	-
	LD50 Oral	Rat	6450 mg/kg	-
xylene	LD50 Dermal	Rabbit	1.7 g/kg	-
	LD50 Oral	Rat	4.3 g/kg	-
2-ethylhexanoic acid	LD50 Dermal	Rat	>2000 mg/kg	-
-	LD50 Oral	Rat	3640 mg/kg	-
2-ethylhexanoic acid,	LD50 Dermal	Rabbit	>5 g/kg	-
zirconium salt				
	LD50 Oral	Rat	>5 g/kg	-
cobalt bis(2-ethylhexanoate)	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Oral	Rat	3129 mg/kg	-
Conclusion/Summary	: There are no data availabl	le on the mixture i	tself.	·

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Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
xylene	Skin - Moderate irritant	Rabbit	-	24 hours 500 mg	-
Conclusion/Summary	-				
Skin	: There are no data avai	able on the mi	xture itself.		
Eyes	: There are no data avail	able on the mi	xture itself.		
Respiratory	: There are no data avail	able on the mi	xture itself.		
Sensitisation					
Conclusion/Summary					
Skin	: There are no data available on the mixture itself.				
Respiratory	: There are no data avai	able on the mi	xture itself.		
<u>Mutagenicity</u>					
Conclusion/Summary	: There are no data avai	able on the mi	xture itself.		
Carcinogenicity					
Conclusion/Summary	: There are no data avai	able on the mi	xture itself.		
Reproductive toxicity					
Conclusion/Summary	: There are no data avai	able on the mi	xture itself.		
Teratogenicity					
Conclusion/Summary	: There are no data avai	able on the mi	xture itself.		

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs	
Naphtha (petroleum), hydrodesulfurized heavy	Category 3	-	Narcotic effects	
Naphtha (petroleum), hydrotreated heavy	Category 3	-	Respiratory tract irritation	
Talc , not containing asbestiform fibres	Category 3	-	Respiratory tract irritation	
xylene	Category 3	-	Respiratory tract irritation	

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Naphtha (petroleum), hydrodesulfurized heavy	Category 1	-	central nervous system (CNS)

Aspiration hazard

Name	Result
Naphtha (petroleum), hydrotreated heavy	ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1

Information on likely routes : Not available. of exposure

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Section 11. Toxicological information

Potential acute health eff	f <u>ects</u>
Eye contact	: Causes serious eye irritation.
Inhalation	: Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. May cause respiratory irritation.
Skin contact	: Causes mild skin irritation. Defatting to the skin. May cause an allergic skin reaction.
Ingestion	: Can cause central nervous system (CNS) depression.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness reduced foetal weight increase in foetal deaths skeletal malformations
Skin contact	 Adverse symptoms may include the following: irritation redness dryness cracking reduced foetal weight increase in foetal deaths skeletal malformations
Ingestion	: Adverse symptoms may include the following: reduced foetal weight increase in foetal deaths skeletal malformations

Delayed and immediate effect	ts	as well as chronic effects from short and long-term exposure
<u>Short term exposure</u>		
Potential immediate effects	1	Not available.
Potential delayed effects	:	Not available.
Long term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Potential chronic health effe	ect	<u>s</u>
Not available.		
General	:	Causes damage to organs through prolonged or repeated exposure. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Section 11. Toxicological information

- Carcinogenicity Mutagenicity
- : No known significant effects or critical hazards.
- : No known significant effects or critical hazards.
- Reproductive toxicity
- : May damage fertility or the unborn child.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	86862.12 mg/kg
Dermal	12152.97 mg/kg
Inhalation (vapours)	87.87 mg/l
Inhalation (dusts and mists)	11.98 mg/l

Other information

Prolonged or repeated contact may dry skin and cause irritation. Sanding and grinding dusts may be harmful if inhaled. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapour/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. Avoid contact with skin and clothing.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
calcium carbonate 2-ethylhexanoic acid, zirconium salt	Acute EC10 >14 mg/l Acute LC50 >100 mg/l	Algae Fish	72 hours 96 hours

Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
xylene	-	-	Readily

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
xylene	3.12	7.4 to 18.5	Low
2-ethylhexanoic acid	2.7	-	Low

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: 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. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. 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. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	UN	IMDG	ΙΑΤΑ
UN number	UN1263	UN1263	UN1263
UN proper shipping name	PAINT	PAINT	PAINT
Transport hazard class(es)	3	3	3
Packing group	III	III	III
Environmental hazards	No.	No.	No.
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.

Additional information

UN	: None identified.
IMDG	: None identified.
ΙΑΤΑ	: None identified.

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.

Transport in bulk according : Not applicable. to IMO instruments

Section 15. Regulatory information

International regulations

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Montreal Protocol
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Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Section 16. Other information

<u>History</u>	
Date of issue/Date of revision	: 30 October 2023
Date of previous issue	: 6/1/2023
Version Proported by	: 15.01
Prepared by	: EHS
ey to abbreviations	 ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations

Procedure used to derive the classification

Classification	Justification
FLAMMABLE LIQUIDS - Category 3	On basis of test data
SKIN CORROSION/IRRITATION - Category 3	Calculation method
SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A	Calculation method
SKIN SENSITISATION - Category 1	Calculation method
REPRODUCTIVE TOXICITY - Category 1B	Calculation method
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Respiratory tract irritation) - Category 3	Calculation method
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Narcotic effects) - Category 3	Calculation method
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3	Calculation method Calculation method

✓ Indicates information that has changed from previously issued version.

Notice to reader

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