SAFETY DATA SHEET

Date of issue/Date of revision

: 20 February 2024 Version





: 1.01

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

1.1 Product identifier	
Product name	: SIGMARINE 48 YELLOW 3138
Product code	: 000001191200
Other means of identifica	tion
00454252; 00454253	
1.2 Relevant identified use Product use	s of the substance or mixture and uses advised against : Professional applications, Used by spraying.
	•

1.3 Details of the supplier of the safety data sheet

PPG Côte d'Ivoire 15 BP 396, Abidjan 15 Cote D'Ivoire Tel: 00225 21 75 04 10 Fax: 00225 21 27 16 28

1.4 Emergency telephone : ORFILA (INRS) 0033 (0)1 45 42 59 59 / 00225 21 75 04 10 number

SECTION 2: Hazards identification

2.1 Classification of the sub	ostance or mixture
Product definition	: Mixture
Classification according to	Regulation (EC) No. 1272/2008 [CLP/GHS]

Flam. Liq. 3, H226 STOT SE 3, H336

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.

Warning

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2.2 Label elements Hazard pictograms



Signal word Hazard statements

Flammable liquid and vapour. May cause drowsiness or dizziness.

Precautionary statements

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SECTION 2: Hazards identification

Prevention	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing vapour.	
Response	: IF INHALED: Call a POISON CENTER or doctor if you feel unwell.	
Storage	: 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. P210, P261, P304 + P312, P403 + P233, P501 	
Hazardous ingredients	 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics 	
-		
Supplemental label elements	 Repeated exposure may cause skin dryness or cracking. Contains neodecanoic acid, cobalt salt. 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	nents	
Containers to be fitted with child-resistant fastenings	: Not applicable.	
Tactile warning of danger	: Not applicable.	
2.3 Other hazards		
Product meets the criteria for PBT or vPvB	: 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	: Prolonged or repeated contact may dry skin and cause irritation.	

SECTION 3: Composition/information on ingredients

3.2 Mixtures	: Mixture				
Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
Hydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, <2% aromatics	REACH #: 01-2119463258-33 EC: 919-857-5 CAS: 64742-48-9	≥25 - ≤50	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 EUH066	EUH066: C ≥ 20%	[1]
neodecanoic acid, cobalt salt	REACH #: 01-2119970733-31 EC: 248-373-0 CAS: 27253-31-2	≤0.30	Acute Tox. 4, H302 Skin Sens. 1, H317 STOT RE 1, H372 (gastrointestinal tract) (oral) Aquatic Chronic 3, H412 See Section 16 for the full text of the H statements declared above.	ATE [Oral] = 1098 mg/ kg	[1] [2]

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SECTION 3: Composition/information on ingredients

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. <u>Type</u>

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

This mixture contains \geq 1% of titanium dioxide. The Annex VI classification of titanium dioxide does not apply to this mixture according to Note 10.

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

SUB codes represent substances without registered CAS Numbers.

SECTION 4: First aid measures

4.1 Description of first aid n	neasures
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. 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.

4.2 Most important symptoms and effects, both acute and delayed

	English (GB) Ivory Coast	3/13
Specific treatments	: No specific treatment.	
Notes to physician	 In case of inhalation of decomposition products in a fire, symptoms may be The exposed person may need to be kept under medical surveillance for 4 	
4.3 Indication of any imn	mediate medical attention and special treatment needed	
Ingestion	: No specific data.	
Skin contact	: Adverse symptoms may include the following: irritation dryness cracking	
	nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness	
Inhalation	: Adverse symptoms may include the following:	
Eye contact	: No specific data.	
Over-exposure signs/s	symptoms	
Ingestion	: Can cause central nervous system (CNS) depression.	
Skin contact	 Defatting to the skin. May cause skin dryness and irritation. 	
Inhalation	 Can cause central nervous system (CNS) depression. May cause drowsin dizziness. 	less or
Eye contact	: No known significant effects or critical hazards.	
Potential acute health e	effects	

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SECTION 5: Firefighting measures

5.1 Extinguishing media	
Suitable extinguishing media	: Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.
5.2 Special hazards arising f	rom the substance or mixture
Hazards from the substance or mixture	: 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.
Hazardous combustion products	: Decomposition products may include the following materials: carbon oxides nitrogen oxides metal oxide/oxides
5.3 Advice for firefighters	
Special precautions 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. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, 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. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is 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".
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	со	ntainment and cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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. 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 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

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SECTION 6: Accidental release measures

6.4 Reference to other sections

hazard as the spilt product.

: 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

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. 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 equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
7.2 Conditions for safe storage, including any incompatibilities	: Store 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 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.

7.3 Specific end use(s)

See Section 1.2 for Identified uses.

SECTION 8: Exposure controls/personal protection

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).

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values ACGIH TLV (United States, 1/2023). [cobalt and inorgative compounds as Co] Skin sensitiser. Inhalation sensitisted TWA: 0.02 mg/m³, (as Co) 8 hours.		
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Reference should be made to monitoring standards, such as the following: European
Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
: 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, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
<u>IS</u>
: 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 techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
: Chemical splash goggles.
: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time greater than 480 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 2 or higher (breakthrough time greater than 30 minutes according to EN 374) is recommended. 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.
For prolonged or repeated handling, use the following type of gloves: Recommended: nitrile rubber
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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. Refer to European Standard EN 1149 for further information on material and design requirements and test methods.
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.
:
: 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.

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SECTION 9: Physical and chemical properties

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

Physical state	÷	Liquid.						
Colour		Yellow.						
Odour		Aromatic. [Slight]						
Odour threshold		Not available.						
Melting point/freezing point	- T.	May start to solidify a data for the following		0		,	,	
Initial boiling point and boiling range	:	>37.78°C	0	·	ŭ	<i>,,</i> ,		,
Flammability	÷	Not available.						
Upper/lower flammability or explosive limits	:	Greatest known rang hydrotreated heavy)	je: Lower:	1.4% l	Jpper: 7.6%	(Naphtha	ı (petroleur	m),
Flash point	:	Closed cup: 43°C						
Auto-ignition temperature	:	Ingredient name		°C	°F		Method	
		2-[(2-methoxy-4-nitrophe (2-methoxyphenyl)-3-oxo		180	356		VDI 2263	
Decomposition temperature	÷	Stable under recomm	nended st	orade a	nd handling	condition	s (see Sec	tion 7).
оН		Not applicable. insolu					- (
Viscosity	:	Kinematic (room terr Kinematic (40°C): >2	perature)		nm²/s			
Viscosity	4	> 100 s (ISO 6mm)						
	:	> 100 s (ISO 6mm)						
	-	> 100 s (ISO 6mm)						
Solubility(ies)	:	· · · ·						
Solubility(ies) Media cold water Partition coefficient: n-octanol/	:	Result Not soluble						
Solubility(ies) Media cold water Partition coefficient: n-octanol/ water	:	Result Not soluble	Vapou	ur Press	sure at 20°C		oour press	sure at 50°C
Solubility(ies) Media cold water Partition coefficient: n-octanol/ water		Result Not soluble	Vapou mm Hg		sure at 20°C Method	Vaj mm Hg	pour press	sure at 50°C Method
Solubility(ies) Media cold water Partition coefficient: n-octanol/ water		Result Not soluble Not applicable.			1	mm		1
Solubility(ies) Media cold water Partition coefficient: n-octanol/ vater /apour pressure		Result Not soluble Not applicable. Ingredient name Hydrocarbons, C9-C11, n-alkanes, isoalkanes,	mm Hg	kPa	1	mm		1
Solubility(ies) Media cold water Partition coefficient: n-octanol/ water Vapour pressure Evaporation rate	:	Result Not soluble Not applicable. Ingredient name Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	mm Hg	kPa	1	mm		1
Solubility(ies) Media cold water Partition coefficient: n-octanol/ water Vapour pressure Evaporation rate Relative density	:	Result Not soluble Not applicable. Ingredient name Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	2.25	kPa 0.3	Method	mm Hg	kPa	Method
Solubility(ies) Media cold water Partition coefficient: n-octanol/ water Vapour pressure Evaporation rate Relative density Explosive properties	: : : : :	Result Not soluble Not applicable. Ingredient name Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	mm Hg 2.25	kPa 0.3 ive, but ble.	Method the formatic	mm Hg	kPa	Method
Solubility(ies) Media cold water Partition coefficient: n-octanol/ water Vapour pressure Evaporation rate Relative density Explosive properties Oxidising properties	: : : : :	Result Not soluble Not applicable. Ingredient name Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	mm Hg 2.25	kPa 0.3 ive, but ble.	Method the formatic	mm Hg	kPa	Method
	: : : : : :	Result Not soluble Not applicable. Ingredient name Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	mm Hg 2.25	kPa 0.3 ive, but ble.	Method the formatic	mm Hg	kPa	Method
Solubility(ies) Media cold water Partition coefficient: n-octanol/ water Vapour pressure Evaporation rate Relative density Explosive properties Oxidising properties article characteristics	: : : : : :	Result Not soluble Not applicable. Ingredient name Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	mm Hg 2.25	kPa 0.3 ive, but ble.	Method the formatic	mm Hg	kPa	Method

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SECTION 10: Stability and reactivity

10.1 Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	:	The product is stable.
10.3 Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid		When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.
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		Depending on conditions, decomposition products may include the following materials: carbon oxides nitrogen oxides metal oxide/oxides

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	LD50 Dermal	Rat	>5000 mg/kg	-
neodecanoic acid, cobalt salt	LD50 Oral LD50 Oral	Rat Rat - Female	>5000 mg/kg 1098 mg/kg	-
Conclusion/Summary : There ar	e no data available on the mixtur	e itself.		

Irritation/Corrosion

Conclusion/Summary

Skin	: There are no data available on the mixture itself.

- **Eyes** : There are no data available on the mixture itself.
- **Respiratory** : There are no data available on the mixture itself.

Sensitisation

Product/ingredient name	Route of exposure	Species	Result
neodecanoic acid, cobalt salt	skin	Mouse	Sensitising

Conclusion/Summary		
Skin	: There are no data available on the mixture itself.	
Respiratory	: There are no data available on the mixture itself.	
Mutagenicity		
Conclusion/Summary	: There are no data available on the mixture itself.	
Carcinogenicity		
Conclusion/Summary	: There are no data available on the mixture itself.	
Reproductive toxicity		
Conclusion/Summary	: There are no data available on the mixture itself.	
Teratogenicity		
Conclusion/Summary	: There are no data available on the mixture itself.	

English (GB)

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SECTION 11: Toxicological information

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	Category 3	-	Narcotic effects
Specific target organ toxicity (repeated exposure)			

Product/ingredient name	Category	Route of exposure	Target organs
neodecanoic acid, cobalt salt	Category 1	oral	gastrointestinal tract

Aspiration hazard

Product/in	ngredient name	Result		
Hydrocarbons, C9-C11, n-alk aromatics	anes, isoalkanes, cyclics, <2%	ASPIRATION HAZARD - Category 1		
Information on likely routes of exposure	: Not available.			
Potential acute health effect	<u>S</u>			
Inhalation	: Can cause central nervous syste dizziness.	m (CNS) depression. May cause drowsiness or		
Ingestion	: Can cause central nervous syste	m (CNS) depression.		
Skin contact	: Defatting to the skin. May cause	skin dryness and irritation.		
Eye contact	: No known significant effects or c	itical hazards.		
	ysical, chemical and toxicological	<u>characteristics</u>		
Inhalation	: Adverse symptoms may include in nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness	the following:		
Ingestion	: No specific data.	No specific data.		
Skin contact	: Adverse symptoms may include irritation dryness cracking	the following:		
Eye contact	: No specific data.			
Delayed and immediate effe	cts as well as chronic effects from	short and long-term exposure		
Short term exposure Potential immediate effects	: Not available.			
Potential delayed effects	: Not available.			
Long term exposure				
Potential immediate effects	: Not available.			
Potential delayed effects	: Not available.			
Potential chronic health effe Not available.	ects			
Conclusion/Summary	: Not available.			

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SECTION 11: Toxicological information

General	 Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.
Other information	: Not available.

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.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

11.2.2 Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	LC50 >1000 mg/l	Algae	72 hours

Conclusion/Summary : There are no data available on the mixture itself.

12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
Hydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, <2% aromatics	-	80 % - Readily - 28 da	ys -	-
Conclusion/Summary	: There are no da	ta available on the mixtu	re itself.	
Product/ingredient name		Aquatic half-life	Photolysis	Biodegradability
Hydrocarbons, C9-C11, n-alka	anes. isoalkanes.	-	-	Readily

12.3 Bioaccumulative potential

cyclics, <2% aromatics

Product/ingredient name	LogPow	BCF	Potential
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	-	10 to 2500	High

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

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

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SECTION 12: Ecological information

12.6 Endocrine disrupting properties

Not available.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. 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	: Yes.

European waste catalogue (EWC)

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.

Type of packaging	European waste catalogue (EWC) 15 01 06 mixed packaging			
Container				
Special precautions	taken when Empty conta residues ma Do not cut, v	al and its container must be disposed of in a safe way. Care should be handling emptied containers that have not been cleaned or rinsed out. ainers or liners may retain some product residues. Vapour from product by create a highly flammable or explosive atmosphere inside the container. weld or grind used containers unless they have been cleaned thoroughly word dispersal of spilt material and runoff and contact with soil, waterways, sewers.		

SECTION 14: Transport information

	ADR/RID	IMDO	S IAI	A
14.1 UN number or ID number	UN1263	UN1263	UN1263	
14.2 UN proper shipping name	PAINT	PAINT	PAINT	
14.3 Transport hazard class(es)	3	3	3	
14.4 Packing group	III	Ш	Ш	
14.5 Environmental hazards	No.	No.	No.	
1	I	English (GB)	Ivory Coast	11/13

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SECTION 14: Transport information					
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.		
Additional informatio	on				
2	2.2.3.1.5.1.	s not subject to regulation in packa	agings up to 450 L according to		
· ·	D/E) This class 3 viscous liquid in	s not subject to regulation in packs	ainas un to 450 L according to 2.3.2.5		
	None identified.	s not subject to regulation in packa	agings up to 450 L according to 2.3.2.5.		
	• • • • • • • •	cident or spillage.			
according to IMO	lk : Not applicable				
according to IMO instruments	k : Not applicable	э.			
according to IMO instruments SECTION 15: R	Regulatory information	э.	substance or mixture		
according to IMO instruments SECTION 15: R 15.1 Safety, health ar	Regulatory information	ition	substance or mixture		
according to IMO instruments SECTION 15: R 15.1 Safety, health ar EU Regulation (EC)	Regulatory informand environmental regulat	ition ions/legislation specific for the s	substance or mixture		
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Other national and international regulations.

Explosive precursors : Not applicable. Ozone depleting substances (1005/2009/EU)

Not listed.

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] DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

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SIGMARINE 48 YELLOW 31	38	· · · · · ·				
SECTION 16: Other information						
Full text of abbreviated H statements	H302 Harmful if swa H304 May be fatal if H317 May cause ar H336 May cause dr H372 Causes dama H412 Harmful to aq	uid and vapour. allowed. f swallowed and enters airways. a allergic skin reaction. owsiness or dizziness. uge to organs through prolonged or rep uatic life with long lasting effects. oosure may cause skin dryness or crac	•			
Full text of classifications [CLP/GHS]	: Acute Tox. 4 Aquatic Chronic 3 Asp. Tox. 1 Flam. Liq. 3 Skin Sens. 1 STOT RE 1 STOT SE 3	ACUTE TOXICITY - Category 4 LONG-TERM (CHRONIC) AQUAT ASPIRATION HAZARD - Category FLAMMABLE LIQUIDS - Category SKIN SENSITISATION - Category SPECIFIC TARGET ORGAN TOX EXPOSURE - Category 1 SPECIFIC TARGET ORGAN TOX EXPOSURE - Category 3	y 1 93 91 SICITY - REPEATED			
<u>History</u>						
Date of issue/ Date of revision	: 20 February 2024					
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<u>Disclaimer</u>						

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