Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830. - United Kingdom (UK)

SAFETY DATA SHEET

Interprime 198 Black

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

1.1 Product identifier

: Interprime 198 Black

Product name Product code

: CPA064

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

Identified uses	
Professional application of coatings and inks	
Uses advised against	Reason
All Other Uses	

1.3 Details of the supplier of the safety data sheet

Notional contract	
e-mail address of person responsible for this SDS	: sdsfellinguk@akzonobel.com
NE10 0JY UK Tel: +44 (0)191 469 6111	Fax: +44 (0)191 438 3711
Tyne and Wear	
Gateshead	
Felling	
Stoneygate Lane	
International Paint Ltd.	
	-

National contact

1.4 Emergency telephone number

National advisory body	/Poison Centre (For use only by licensed medical professionals.)
Telephone number	: +44 (0)844 892 0111
<u>Supplier</u>	
Telephone number	: +44 (0)191 469 6111 (24H)

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]

Flam. Liq. 3, H226 STOT SE 3, H335 STOT SE 3, H336 Aquatic Chronic 2, H411 The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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

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

2.2 Label elements

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SECTION 2: Hazards identification

Hazard pictograms	
Signal word	: Warning
Hazard statements	 Flammable liquid and vapour. May cause respiratory irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.
Precautionary statements	
Prevention	: Wear protective gloves. Wear 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.
Response	: IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
Storage	: Keep cool.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazardous ingredients	: Solvent naphtha (petroleum), light arom.
Supplemental label elements	: Repeated exposure may cause skin dryness or cracking.
	Wear appropriate respirator when ventilation is inadequate.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: Not applicable.

2.3 Other hazards

Other hazards which do : None known. not result in classification

SECTION 3: Composition/information on ingredients

3.2	Mixtures	
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: Mixture

Product/ingredient name	Identifiers	% by weight	<u>Classification</u> Regulation (EC) No. 1272/2008 [CLP]	Nota (s)	Туре
Solvent naphtha (petroleum), light arom.	REACH #: 01-2119455851-35 EC: 265-199-0 CAS: 64742-95-6 Index: 649-356-00-4	≥25 - ≤50	Flam. Liq. 3, H226 STOT SE 3, H335 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 EUH066	Ρ	[1] [2]
xylene	REACH #: 01-2119488216-32 EC: 215-535-7 CAS: 1330-20-7 Index: 601-022-00-9	≤3	Flam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Asp. Tox. 1, H304	С	[1] [2]
Date of issue/Date of revision	: 07/05/2017	2/14	I	AkzoN	obel

SECTION 3: Composition/information on ingredients

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

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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 or vPvBs 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.

Nota	
(s)	

SECTION 4: First aid measures

4.1 Description of first aid measures

: 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.
 Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
: 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.
: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
: If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.
: 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

Potential acute health effect		
Eye contact	lo known significant effects or critical hazards.	
Inhalation	Can cause central nervous system (CNS) depression. May cause drowsiness c lizziness. May cause respiratory irritation.	٥r
Skin contact	Defatting to the skin. May cause skin dryness and irritation.	
Ingestion	Can cause central nervous system (CNS) depression.	
Over-exposure signs/sympt		
Eye contact	No specific data.	
Inhalation	Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting neadache drowsiness/fatigue dizziness/vertigo muscle weakness unconsciousness	

3/14

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SECTION 4: First aid measures

Skin contact	: Adverse symptoms may include the following: irritation dryness cracking
Ingestion	: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

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

SECTION 5: Firefighting measures

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 from the substance or mixture

Hazards from the substance or mixture	:	Flammable liquid and vapour. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. This material is toxic 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 dioxide carbon monoxide phosphorus oxides metal oxide/oxides
5.3 Advice for firefighters		
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. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, pro	ote	ctive equipment and emergency procedures	
For non-emergency personnel	:	No action shall be taken involving any personal Evacuate surrounding areas. Keep unnecessar entering. Do not touch or walk through spilt mat No flares, smoking or flames in hazard area. Av Provide adequate ventilation. Wear appropriate inadequate. Put on appropriate personal protect	y and unprotected personnel from terial. Shut off all ignition sources. void breathing vapour or mist. e respirator when ventilation is
For emergency responders	:	If specialised clothing is required to deal with the information in Section 8 on suitable and unsuita information in "For non-emergency personnel".	
6.2 Environmental precautions	:	Avoid dispersal of spilt material and runoff and of and sewers. Inform the relevant authorities if th pollution (sewers, waterways, soil or air). Water to the environment if released in large quantities	e product has caused environmental polluting material. May be harmful
Date of issue/Date of revision		: 07/05/2017	AkzoNobel

SECTION 6: Accidental release measures

6.3 Methods and material for containment 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 hazard as the spilt product.
6.4 Reference to other sections	: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

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

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in 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. Vapours are heavier than air and may spread along floors. Separate from oxidizing 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.

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.

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8.1 Control parameters

Occupational exposure limits

Product/ingredien	t name	Exposure limit values		
Solvent naphtha (petroleum), light arom.		European Hydrocarbon Solvent Suppliers (CEFIC-HSPA) methodology (Europe). TWA: 100 mg/m³ 8 hours.		
xylene		EH40/2005 WELs (United Kingdom (UK), 12/2011). Absorbed through skin. STEL: 441 mg/m ³ 15 minutes. STEL: 100 ppm 15 minutes. TWA: 220 mg/m ³ 8 hours. TWA: 50 ppm 8 hours.		
Recommended monitoring procedures	atmosphere or l of the ventilation protective equip the following: E the assessment limit values and atmospheres - (of exposure to o (Workplace atm for the measure	ontains ingredients with exposure limits, personal, workplace biological monitoring may be required to determine the effectiveness in or other control measures and/or the necessity to use respiratory oment. Reference should be made to monitoring standards, such as suropean Standard EN 689 (Workplace atmospheres - Guidance for t of exposure by inhalation to chemical agents for comparison with measurement strategy) European Standard EN 14042 (Workplace Guide for the application and use of procedures for the assessment chemical and biological agents) European Standard EN 482 nospheres - General requirements for the performance of procedures ement of chemical agents) Reference to national guidance methods for the determination of hazardous substances will also be		
DNELs/DMELs No DNELs/DMELs available.				
<u>PNECs</u> No PNECs available				
3.2 Exposure controls				
Appropriate engineering controls	ventilation or of contaminants b controls also no	Idequate ventilation. Use process enclosures, local exhaust ther engineering controls to keep worker exposure to airborne below any recommended or statutory limits. The engineering eed to keep gas, vapour or dust concentrations below any lower a. Use explosion-proof ventilation equipment.		
Individual protection measur				
Hygiene measures	before eating, s Appropriate teo Wash contamir	orearms and face thoroughly after handling chemical products, smoking and using the lavatory and at the end of the working period. chniques should be used to remove potentially contaminated clothing. nated clothing before reusing. Ensure that eyewash stations and are close to the workstation location.		
Eye/face protection	assessment in gases or dusts	r complying with an approved standard should be used when a risk dicates this is necessary to avoid exposure to liquid splashes, mists, . If contact is possible, the following protection should be worn, essment indicates a higher degree of protection: safety glasses with		
Skin protection				

6/14

:



SECTION 8: Exposure controls/personal protection

Hand protection	: Use chemical resistant gloves classified under Standard EN 374: Protective gloves against chemicals and micro-organisms. Recommended: Viton® or Nitrile
	gloves. 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. NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/ specifications provided by the glove supplier. Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. 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.
Other skin protection	 Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

:

9.1 Information on basic physical and chemical properties				
<u>Appearance</u>				
Physical state	: Liquid.			
Colour	: Black.			
Odour	: Solvent.			
Odour threshold	: Not available.			
рН	: Not applicable.			
Melting point/freezing point	: Not available.			
Initial boiling point and boiling range	: Lowest known value: 140 to 200°C (284 to 392°F)(Solvent naphtha (petroleum), light arom.).			
Flash point	: Closed cup: 33°C			
Evaporation rate	: Not available.			
Flammability (solid, gas)	: Not available.			
Upper/lower flammability or explosive limits	: Greatest known range: Lower: 1.4% Upper: 7.6% (Solvent naphtha (petroleum), light arom.)			
Vapour pressure	: Not available.			
Vapour density	: Not available.			
Relative density	: 1.25			
Solubility(ies)	: Insoluble in the following materials: cold water.			



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SECTION 9: Physical and chemical properties

Partition coefficient: n-octanol/ water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Viscosity	:	Kinematic (room temperature): 99 mm ² /s
Explosive properties	:	Not available.
Oxidising properties	:	Not available.

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: 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	: Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
10.5 Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials
10.6 Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Solvent naphtha (petroleum), light arom.	LD50 Oral	Rat	8400 mg/kg	-
xylene	LD50 Oral	Rat	4300 mg/kg	-
Conclusion/Summary	: Not available.			

Acute toxicity estimates

Route	ATE value
	49190.6 mg/kg 491.9 mg/l

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Solvent naphtha (petroleum), light arom.	Eyes - Mild irritant	Rabbit	-	24 hours 100 microliters	-
Conclusion/Summary	: Not available.				
<u>Sensitisation</u>					
Conclusion/Summary	: Not available.				
<u>Mutagenicity</u>					
Conclusion/Summary	: Not available.				
<u>Carcinogenicity</u>					

07/05/2017

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SECTION 11: Toxicological information

Conclusion/Summary	: Not available.
Reproductive toxicity	
Conclusion/Summary	: Not available.
Teratogenicity	
Conclusion/Summary	: Not available.

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Solvent naphtha (petroleum), light arom.	Category 3		Respiratory tract irritation and Narcotic effects
xylene	Category 3	Not applicable.	Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Not available.

Version : 3

Aspiration hazard

Product/ingredient name	Result
Solvent naphtha (petroleum), light arom.	ASPIRATION HAZARD - Category 1
xylene	ASPIRATION HAZARD - Category 1

Information on likely routes of exposure	:	Not available.	
Potential acute health effects	5		
Eye contact	:	No known significant effects or critical hazards.	
Inhalation	:	Can cause central nervous system (CNS) depression. May cause dizziness. May cause respiratory irritation.	se drowsiness or
Skin contact	:	Defatting to the skin. May cause skin dryness and irritation.	
Ingestion	:	Can cause central nervous system (CNS) depression.	
Symptoms related to the phy		al, chemical and toxicological characteristics	
Eye contact	:	No specific data.	
Inhalation	:	Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo muscle weakness unconsciousness	
Skin contact	:	Adverse symptoms may include the following: irritation dryness cracking	
Ingestion	:	No specific data.	
	<u>ts</u>	as well as chronic effects from short and long-term exposure	2
<u>Short term exposure</u>			
Potential immediate effects	:	Not available.	
Potential delayed effects	:	Not available.	
Long term exposure			
Date of issue/Date of revision		: 07/05/2017	AkzoNobel
Version : 3		9/14	

X.International.

SECTION 11: Toxicological information

Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health eff	ects
Not available.	
Conclusion/Summary	: Not available.
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.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

Other information

: Not available.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
Solvent naphtha (petroleum), light arom.	Acute EC50 6.14 mg/m ³	Daphnia	48 hours
0	Acute LC50 9.22 mg/m ³	Fish - Mykiss	96 hours
xylene	Acute LC50 8500 µg/l Marine water	Crustaceans - Palaemonetes pugio	48 hours
	Acute LC50 13400 µg/l Fresh water	Fish - Pimephales promelas	96 hours
Conclusion/Summary	: Not available.		

12.2 Persistence and degradability

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
xylene	3.12	8.1 to 25.9	low

12.4 Mobility in soil

Soil/water partition coefficient (K _{oc})	: Not available.
Mobility	: Not available.

- **PBT** : Not applicable.
- vPvB : Not applicable.

12.6 Other adverse effects : No known significant effects or critical hazards.



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SECTION 13: Disposal considerations

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

13.1 Waste treatment methods

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

European waste catalogue (EWC)

Code number	Waste designation
EWC 08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
Packaging	

Methods of disposal	
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. 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

2

	ADR/RID	IMDG	ΙΑΤΑ
14.1 UN number	UN1263	UN1263	UN1263
14.2 UN proper shipping name	PAINT	PAINT. Marine pollutant (Solvent naphtha (petroleum), light arom.)	PAINT
14.3 Transport hazard class(es)	3	3	3
14.4 Packing group	111	111	111
14.5 Environmental hazards	Yes.	Yes.	No.
Additional information	The environmentally hazardous substance mark is not required when transported in sizes of ≤5 L or ≤5 kg. <u>Special provisions</u> 640 (E) <u>Tunnel code</u> (D/E)	The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg.	The environmentally hazardous substance mark may appear if required by other transportation regulations.



SECTION 14: Transport information

IMDG Code Segregation	: Not applicable.
group	

- **14.6 Special precautions for user**: **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
- 14.7 Transport in bulk: Not available.according to Annex II ofMarpol and the IBC Code

SECTION 15: Regulatory information

15.1 Safety, health and envir	onmental regulations/legislation specific for the substance or mixture
EU Regulation (EC) No. 190	<u>7/2006 (REACH)</u>
Annex XIV - List of substa	nces subject to authorisation
Annex XIV	
Substances of very high	<u>concern</u>
None of the components a	re listed.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: Not applicable.
Other EU regulations	
Europe inventory	: Not determined.
Special packaging requirem	nents
Containers to be fitted with child-resistant fastenings	: Not applicable.
Tactile warning of danger	: Not applicable.
Ozone depleting substance	<u>es (1005/2009/EU)</u>
Not listed.	
Prior Informed Consent (P Not listed.	<u>IC) (649/2012/EU)</u>
National regulations	
References	: Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II and Regulation (EC) No. 1272/2008 (CLP)
15.2 Chemical safety assessment	: No Chemical Safety Assessment has been carried out.
SECTION 16: Other i	nformation
Indicates information that h	as changed from previously issued version.

Indicates mormation in	at has changed from previously issued version.
Abbreviations and	: ATE = Acute Toxicity Estimate
acronyms	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

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07/05/2017



SECTION 16: Other information

vPvB = Very Persistent and Very Bioaccumulative

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

Classifi	on Justification	
Flam. Liq. 3, H226 STOT SE 3, H335 STOT SE 3, H336 Aquatic Chronic 2, H411	On basis of test data Calculation method Calculation method Calculation method	
Full text of abbreviated H statements	H226Flammable liquid and vapour.H304May be fatal if swallowed and enters airways.H312Harmful in contact with skin.H315Causes skin irritation.H319Causes serious eye irritation.H332Harmful if inhaled.H335May cause respiratory irritation.H336May cause drowsiness or dizziness.H411Toxic to aquatic life with long lasting effects.	
Full text of classifications [CLP/GHS]	Acute Tox. 4, H312ACUTE TOXICITY (dermal) - Category 4Acute Tox. 4, H332ACUTE TOXICITY (inhalation) - Category 4Aquatic Chronic 2, H411LONG-TERM AQUATIC HAZARD - Category 2Asp. Tox. 1, H304ASPIRATION HAZARD - Category 1EUH066Repeated exposure may cause skin dryness or cEye Irrit. 2, H319SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 3Flam. Liq. 3, H226FLAMMABLE LIQUIDS - Category 3Skin Irrit. 2, H315SKIN CORROSION/IRRITATION - Category 2STOT SE 3, H335SPECIFIC TARGET ORGAN TOXICITY (SINGLI EXPOSURE) (Respiratory tract irritation) - CategSTOT SE 3, H336SPECIFIC TARGET ORGAN TOXICITY (SINGLI EXPOSURE) (Narcotic effects) - Category 3	ategory E ory 3
Date of printing)7/05/2017	
Date of issue/ Date of revision	07/05/2017	
Date of previous issue	03/06/2016	
Version	3	

Notice to reader

IMPORTANT NOTE: the information contained in this data sheet (as may be amended from time to time) is not intended to be exhaustive and is presented in good faith and believed to be correct as of the date on which it is prepared. It is the user's responsibility to verify that this data sheet is current prior to using the product to which it relates.

Persons using the information must make their own determinations as to the suitability of the relevant product for their purposes prior to use. Where those purposes are other than as specifically recommended in this safety data sheet, then the user uses the product at their own risk.

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SECTION 16: Other information



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