SAFETY DATA SHEET



Version4

Date of issue/Date of revision 1 March 2022

Section 1. Identification

Product code	: 00375101
Product name	: SIGMARINE 48 10YR 7.5/14-69
Other means of identification	: Not available.
Product type	: Liquid.
Relevant identified uses	of 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 details	: PT PPG Coatings Indonesia JI. Rawagelam III No.1 13930 Jakarta Indonesia Tel +62 21 4605710 PMC.Safety@PPG.com
Emergency telephone number	: CHEMTREC 001-803-017-9114 (CCN 17704)

Section 2. Hazards identification

Classification of the substance or mixture	 AMMABLE LIQUIDS - Category 3 CARCINOGENICITY - Category 1B SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 AQUATIC HAZARD (LONG-TERM) - Category 2 Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 51.4%
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GHS label elements, inc	luding precautionary statements
Hazard pictograms	
Signal word	: Danger
Hazard statements	 Fammable liquid and vapor. May cause drowsiness or dizziness. May cause cancer. Causes damage to organs through prolonged or repeated exposure. (central nervous system (CNS)) Toxic to aquatic life with long lasting effects.

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Section 2. Hazards identification

Precautionary statements

Prevention	:	Stain 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 explosion-proof electrical, ventilating or lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.
Response	:	Collect spillage. 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 or doctor if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
Storage	:	Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Other hazards which do not result in classification	:	Prolonged or repeated contact may dry skin and cause irritation.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

CAS number/other identifiers

CAS number EC number	: Not applicable. : Mixture.	
Ingredient name		

Ingredient name	%	CAS number
Naphtha (petroleum), hydrodesulfurized heavy	25- <50	64742-82-1
2-ethylhexanoic acid, zirconium salt	1- <3	22464-99-9
barium zinc sulfate sulfide	1- <3	1345-05-7
2-butanone oxime	0.3- <1	96-29-7
calcium bis(2-ethylhexanoate)	0.3- <1	136-51-6
2-ethylhexanoic acid, cobalt salt	0.1- <0.3	13586-82-8
2-ethylhexanoic acid	0.1- <0.3	149-57-5

There are no 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.

SUB codes represent substances without registered CAS Numbers.

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

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.

Section 4. First aid measures Skin contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners. Ingestion 2 If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting. Most important symptoms/effects, acute and delayed Potential acute health effects Eye contact : No known significant effects or critical hazards. Inhalation : Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. **Skin contact** : Defatting to the skin. May cause skin dryness and irritation. : Can cause central nervous system (CNS) depression. Ingestion **Over-exposure signs/symptoms** Eye contact : No specific data. Inhalation : Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatique dizziness/vertigo unconsciousness **Skin contact** : Adverse symptoms may include the following: irritation dryness cracking Ingestion : No specific data. 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. The exposed person may need to be kept under medical surveillance for 48 hours. **Specific treatments** : No specific treatment. **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

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	: Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.

thoroughly with water before removing it, or wear gloves.

mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing

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Section 5. Fire-fighting measures

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Specific hazards arising from the chemical	: Flammable liquid and vapor. 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 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 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

uipment and emergency procedures	
acuate surrounding areas. Keep unnecessary and unprotected pering. Do not touch or walk through spilled material. Shut off all flares, smoking or flames in hazard area. Avoid breathing vapor ovide adequate ventilation. Wear appropriate respirator when vertilation.	ersonnel from gnition sources. or mist.
ormation in Section 8 on suitable and unsuitable materials. See a	
ins and sewers. Inform the relevant authorities if the product has vironmental pollution (sewers, waterways, soil or air). Water pollu	caused ting material.
nent and cleaning up	
olosion-proof equipment. Dilute with water and mop up if water-so ernatively, or if water-insoluble, absorb with an inert dry material a propriate waste disposal container. Dispose of via a licensed was	nd place in an
plosion-proof equipment. Approach release from upwind. Preven vers, water courses, basements or confined areas. Wash spillag uent treatment plant or proceed as follows. Contain and collect s nbustible, absorbent material e.g. sand, earth, vermiculite or diated place in container for disposal according to local regulations (se pose of via a licensed waste disposal contractor. Contaminated terial may pose the same hazard as the spilled product. Note: se	t entry into es into an pillage with non- omaceous earth e Section 13). absorbent
 No Eva ent No Pro ina If s info dra env Ma Avo dra env Ma Sto exp Alte app cor Sto exp sev effl cor ano Dis ma 	 tive equipment and emergency procedures No action shall be taken involving any personal risk or without suitable Evacuate surrounding areas. Keep unnecessary and unprotected pertering. Do not touch or walk through spilled material. Shut off all in No flares, smoking or flames in hazard area. Avoid breathing vapor Provide adequate ventilation. Wear appropriate respirator when ventinadequate. Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of information in Section 8 on suitable and unsuitable materials. See a information in "For non-emergency personnel". Avoid dispersal of spilled material and runoff and contact with soil, we drains and sewers. Inform the relevant authorities if the product has environmental pollution (sewers, waterways, soil or air). Water pollu May be harmful to the environment if released in large quantities. Containment and cleaning up Stop leak if without risk. Move containers from spill area. Use spark explosion-proof equipment. Dilute with water and mop up if water-so Alternatively, or if water-insoluble, absorb with an inert dry material a appropriate waste disposal container. Dispose of via a licensed wast contractor. Stop leak if without risk. Move containers from spill area. Use spark explosion-proof equipment. Approach release from upwind. Preven sewers, water courses, basements or confined areas. Wash spillagy effluent treatment plant or proceed as follows. Contain and collect s combustible, absorbent material e.g. sand, earth, verniculite or diate and place in container for disposal according to local regulations (see Dispose of via a licensed waste disposal contractor. Contaminated a material may pose the same hazard as the spilled product. Note: see emergency contact information and Section 13 for waste disposal.

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Section 7. Handling and storage

Precautions for safe handling

Protective measures	:	Fut on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. 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 vapor 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 equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
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 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
₽-ethylhexanoic acid, zirconium salt	Minister of Labor of the Republic of Indonesia (Indonesia, 4/2018). TWA: 5 mg/m ³ , (as Zn) 8 hours. STEL: 10 BDS, (as Zn) 15 minutes.
2-ethylhexanoic acid, cobalt salt	Minister of Labor of the Republic of Indonesia (Indonesia, 4/2018). Absorbed through skin.
2-ethylhexanoic acid	TWA: 0.002 mg/m ³ , (as Co) 8 hours. ACGIH TLV (United States, 1/2021). TWA: 5 mg/m ³ 8 hours. Form: Inhalable fraction and vapor

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Section 8. Exposure controls/personal protection

Recommended monitoring procedures	:	If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. 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, vapor 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 scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measure	es	
Hygiene measures		W ash 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.
Eye/face protection	:	Safety glasses with side shields.
Skin protection		
Hand protection	:	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.
Gloves	1	For prolonged or repeated handling, use the following type of gloves:
		Recommended: nitrile rubber
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.
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	:	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. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Section 9. Physical and chemical properties

Appearance

- Ippoulation		
Physical state	: L	_iquid.
Color	: N	Not available.
Odor	: 0	Characteristic.
Odor threshold	: N	Not available.
рН	: N	Not applicable.
Melting point	: N	Not available.
Boiling point	: >	>37.78°C (>100°F)
Flash point	: 0	Closed cup: 40°C (104°F)
Evaporation rate	: N	Not available.
Flammability/Combustible properties (solid, gas)	: N	Not available.
Lower and upper explosive (flammable) limits		Greatest known range: Lower: 1.4% Upper: 7.6% (Naphtha (petroleum), nydrodesulfurized heavy)
Vapor pressure	: N	Not available.
Vapor density	: N	Not available.
Relative density	: 1	1.03
Solubility	: Ir	nsoluble in the following materials: cold water.
Partition coefficient: n- octanol/water	: N	Not applicable.
Auto-ignition temperature	: N	Not available.
Decomposition temperature	: N	Not available.
Viscosity	: K	Kinematic (40°C): >21 mm²/s
		Kinematic (40°C): >21 mm²/s

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: oxidizing 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

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
<mark>N</mark> aphtha (petroleum),	LD50 Oral	Rat	>5000 mg/kg	-
hydrodesulfurized heavy				
2-ethylhexanoic acid,	LD50 Dermal	Rabbit	>5 g/kg	-
zirconium salt		Det		
2-butanone oxime	LD50 Oral LD50 Dermal	Rat Rabbit	>5 g/kg 1100 mg/kg	-
	LD50 Oral	Rat	100 mg/kg	-
2-ethylhexanoic acid	LD50 Dermal	Rabbit	1.26 g/kg	_
	LD50 Oral	Rat	1600 mg/kg	-
Conclusion/Summary	: There are no data availabl	e on the mixture it	self.	
Irritation/Corrosion				
Conclusion/Summary				
Skin	: There are no data availab	le on the mixture i	tself.	
Eyes	: There are no data availab	le on the mixture i	tself.	
Respiratory	: There are no data availab	le on the mixture i	tself.	
<u>Sensitization</u>				
Conclusion/Summary				
Skin	: There are no data availab	le on the mixture i	tself.	
Respiratory	: There are no data availab	le on the mixture i	tself.	
Mutagenicity				
Conclusion/Summary	: There are no data availab	le on the mixture i	tself.	
Carcinogenicity				
Conclusion/Summary	: There are no data availab	le on the mixture i	tself.	
Reproductive toxicity				
Conclusion/Summary	: There are no data availab	le on the mixture i	tself.	
<u>Teratogenicity</u>				
Conclusion/Summary	: There are no data availab	le on the mixture i	tself.	
Specific target organ toxici	ty (single exposure)			

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
Naphtha (petroleum), hydrodesulfurized heavy	Category 3	-	Narcotic effects
barium zinc sulfate sulfide	Category 3	-	Respiratory tract irritation
2-butanone oxime	Category 1	-	upper respiratory tract
	Category 3		Narcotic effects

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Naphtha (petroleum), hydrodesulfurized heavy	Category 1	-	central nervous system (CNS)
2-butanone oxime	Category 2	-	blood system

Aspiration hazard

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Section 11. Toxicological information

Name		Result
Naphtha (petroleum), hydrodesulfurized heavy		ASPIRATION HAZARD - Category 1
nformation on the likely outes of exposure	: Not available.	
Potential acute health effect	<u>its</u>	
Eye contact	: No known significant effect	s or critical hazards.
Inhalation	: Can cause central nervous dizziness.	system (CNS) depression. May cause drowsiness or
Skin contact	: Defatting to the skin. May a	cause skin dryness and irritation.
Ingestion	: Can cause central nervous	system (CNS) depression.

Eve contact : No specific data.

Lyc contact	
Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	: Adverse symptoms may include the following: irritation dryness cracking
Ingestion	: No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure	
Potential immediate effects	: There are no data available on the mixture itself.
Potential delayed effects	: There are no data available on the mixture itself.
<u>Long term exposure</u>	
Potential immediate effects	: There are no data available on the mixture itself.
Potential delayed effects	: There are no data available on the mixture itself.
Potential chronic health eff	ects
General	: Zauses damage to organs through prolonged or repeated exposure. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.
Carcinogenicity	: M ay cause cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Section 11. Toxicological information

Route	ATE value
Oral	23954.62 mg/kg

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 vapor/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
ethylhexanoic acid, zirconium salt	Acute LC50 >100 mg/l	Fish	96 hours

Persistence/degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-butanone oxime		5.01	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 minimized 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 nonrecyclable 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. Vapor 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 spilled 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
Environmental hazards	Yes. The environmentally hazardous substance mark is not required.	Yes.	Yes. The environmentally hazardous substance mark is not required.
Marine pollutant substances	Not applicable.	(Naphtha (petroleum), hydrodesulfurized heavy)	Not applicable.

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UN	: None identified.
IMDG	: The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg.
IATA	: The environmentally hazardous substance mark may appear if required by other transportation regulations.

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.

: No known specific national and/or regional regulations applicable to this product

Transport in bulk according : Not applicable. to IMO instruments

Section 15. Regulatory information

Safety, health and environmental regulations specific for the product

Classification



(including its ingredients).

Law No. 74/2001 - Banned

None of the components are listed.

Law No. 74/2001 - Restricted

None of the components are listed.

Law No. 74/2001 -: Not determined Chemicals that may be used

International regulations

Montreal Protocol

Section 15. Regulatory information

Not listed.

Stockholm Convention on Persistent Organic Pollutants Not listed.

Section 16. Other information

<u>History</u>	
Date of issue/Date of revision	: 1 March 2022
Date of previous issue	: 7/2/2021
Version	: 4
Prepared by	: EHS
Key to abbreviations	 ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association 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) RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.