# **SAFETY DATA SHEET**



Date of issue/Date of revision18 August 2023Version 1.14

# Section 1. Identification of the substance/mixture and of the company/undertaking

Product code	: 00280792
Product name	: AMERCOAT 450H RESIN TRAFFIC BLUE 5017-26
Other means of identification	: Not available.
Product type	: Liquid.
Relevant identified uses of	the substance or mixture and uses advised against
Product use	<ul> <li>Coating. Professional applications, Used by spraying.</li> </ul>
Uses advised against	: Product is not intended, labelled or packaged for consumer use.
Supplier's details	: PPG Coatings (Thailand) Co., Ltd. 15 Rama 9 Road, Kwaeng Huamark, Khet Bangkapi, Bangkok 10240 Thailand T: 662-319-4190 #224 F: 662-319-4189
Emergency telephone	: CHEMTREC 001-800-13-203-9987 (CCN 17704)

number (with hours of operation)

# Section 2. Hazards identification

Classification of the substance or mixture	<ul> <li>FLAMMABLE LIQUIDS - Category 3 SKIN CORROSION/IRRITATION - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 AQUATIC HAZARD (ACUTE) - Category 3 AQUATIC HAZARD (LONG-TERM) - Category 3 Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 63.3%</li> </ul>
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### **GHS label elements**

# Section 2. Hazards identification

Hazard pictograms		
Signal word	Danger	
Hazard statements	Flammable liquid and vapor. Causes mild skin irritation. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.	
Precautionary statements		
Prevention	Wear protective gloves, protective clothing and eye or face protection. Keep av rom heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating or lighting equipment. Use sparking tools. Take action to prevent static discharges. Use only outdoors or vell-ventilated area. Avoid release to the environment. Do not breathe vapor. not eat, drink or smoke when using this product. Wash thoroughly after handlir	e non- in a Do
Response	Set medical advice or attention if you feel unwell. IF INHALED: Remove person resh air and keep comfortable for breathing. Call a POISON CENTER or docto you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. If skin irritation occurs: Get medical advice or attention.	
Storage	fore 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, nationand international regulations.	al
Other hazards which do not result in classification	rolonged or repeated contact may dry skin and cause irritation.	

# Section 3. Composition/information on ingredients

Substance/mixture : Mixture

### CAS number/other identifiers

CAS number : Not applicable.	1	I
Ingredient name	%	CAS number
p-butyl acetate	20- <25	123-86-4
crystalline silica, respirable powder (<10 microns)	10- <20	14808-60-7
xylene	1- <3	1330-20-7
Solvent naphtha (petroleum), light aromatic	1- <3	64742-95-6
1,2,3,4-tetrahydronaphthalene	1- <3	119-64-2
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	0.3 - <1	41556-26-7
methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	0.1- <0.3	82919-37-7
decahydronaphthalene	<0.1	91-17-8

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

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# Section 3. Composition/information on ingredients

SUB codes represent substances without registered CAS Numbers.

# Section 4. First aid measures

### Description of necessary first aid measures

Eye contact	: Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
Inhalation	: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
Skin contact	: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
Ingestion	: 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 e	
Eye contact	No known significant effects or critical hazards.
Inhalation	: Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	: Causes mild skin irritation. Defatting to the skin.
Ingestion	: Can cause central nervous system (CNS) depression.
Over-exposure signs/sy	<u>/mptoms</u>
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
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 redness 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.
Notes to physician	The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	: No specific treatment.

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# Section 4. First aid measures

**Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

### Section 5. Fire-fighting measures **Extinguishing media** Suitable extinguishing : Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam. media Unsuitable extinguishing : Do not use water jet. media Specific hazards arising : 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 from the chemical the risk of a subsequent explosion. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. Hazardous thermal : Decomposition products may include the following materials: carbon oxides decomposition products nitrogen oxides metal oxide/oxides **Special protective actions** : 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 for fire-fighters 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** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure equipment for fire-fighters mode.

# Section 6. Accidental release measures

### 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 spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders :	If specialized 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".

### Section 6. Accidental release measures

**Environmental precautions** : Avoid dispersal of spilled 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). Water polluting material. May be harmful to the environment if released in large quantities.

### Methods and materials 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 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 (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

# Section 7. Handling and storage

Precautions for safe handling	:	Fut on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. 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.
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	Ex	posure limits
rbutyl acetate		<b>GIH TLV (United States, 1/2022). [Butyl</b> etates all isomers] TEL: 150 ppm 15 minutes. WA: 50 ppm 8 hours.
		Ministry of Labor (Thailand, 8/2017). [crystalline silica cristobalite/α-quartz] TWA: 0.025 mg/m <sup>3</sup> 8 hours. Form: Respirable dust
xylene	Mii [×y	nistry of Labor (Thailand, 8/2017). Ilene (o-, m-, p- isomers)] WA: 100 ppm 8 hours.
Recommended monitoring procedures	Reference should be made to appropriate national guidance documents for methods substances will also be required.	
Appropriate engineering controls	Use only with adequate ventilation. Use p ventilation or other engineering controls to contaminants below any recommended or also need to keep gas, vapor or dust cont limits. Use explosion-proof ventilation equ	e keep worker exposure to airborne statutory limits. The engineering controls centrations below any lower explosive
Environmental exposure controls	Emissions from ventilation or work proces they comply with the requirements of envi cases, fume scrubbers, filters or engineer equipment will be necessary to reduce em	ronmental protection legislation. In some ing modifications to the process
ndividual protection measur		
Hygiene measures	eating, smoking and using the lavatory an	remove potentially contaminated clothing. ng. Ensure that eyewash stations and
Eye protection	Safety glasses with side shields.	
Skin protection		
Hand protection	Chemical-resistant, impervious gloves cor be worn at all times when handling chemic this is necessary. Considering the param- check during use that the gloves are still r should be noted that the time to breakthro different for different glove manufacturers several substances, the protection time of estimated.	cal products if a risk assessment indicates eters specified by the glove manufacturer, etaining their protective properties. It ugh for any glove material may be . In the case of mixtures, consisting of

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# Section 8. Exposure controls/personal protection

Gloves	: For prolonged or repeated handling, use the following type of gloves:
	May be used: butyl rubber Recommended: polyvinyl alcohol (PVA), Viton® Not 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	<ul> <li>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.</li> </ul>
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	
Physical state	: Liquid.
Color	: Blue.
Odor	: Aromatic.
Odor threshold	: Not available.
рН	: insoluble in water.
Melting point	: May start to solidify at the following temperature: -35.8°C (-32.4°F) This is based on data for the following ingredient: 1,2,3,4-tetrahydronaphthalene. Weighted average: -94.44°C (-138°F)
Boiling point	: >37.78°C (>100°F)
Flash point	: Closed cup: 23°C (73.4°F)
Evaporation rate	: Highest known value: 1 (n-butyl acetate) Weighted average: 0.94compared with butyl acetate
Flammability (solid, gas)	: liquid
Lower and upper explosive (flammable) limits	: Greatest known range: Lower: 1.4% Upper: 7.6% (n-butyl acetate)
Vapor pressure	: Highest known value: 1.5 kPa (11.3 mm Hg) (at 20°C) (n-butyl acetate). Weighted average: 1.31 kPa (9.83 mm Hg) (at 20°C)
Vapor density	: Highest known value: 4.6 (Air = 1) (1,2,3,4-tetrahydronaphthalene). Weighted average: 3.99 (Air = 1)
Relative density	: 1.15

# Section 9. Physical and chemical properties

		Media	Result	
Solubility(ies)	1	cold water	Not soluble	
Partition coefficient: n- octanol/water	:	Not applicable.		
Auto-ignition temperature	:	Lowest known value: 280 to 470°C (536 to 878°F) (Solvent naphtha (petroleum), light aromatic).		
Decomposition temperature Viscosity		Stable under recommended storage and handling conditions (see Section 7). <b>K</b> inematic (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> butyl acetate	LC50 Inhalation Vapor	Rat	>21.1 mg/l	4 hours
-	LC50 Inhalation Vapor	Rat	2000 ppm	4 hours
	LD50 Dermal	Rabbit	>17600 mg/	-
			kg	
	LD50 Oral	Rat	10.768 g/kg	-
xylene	LD50 Dermal	Rabbit	1.7 g/kg	-
-	LD50 Oral	Rat	4.3 g/kg	-
Solvent naphtha (petroleum), light aromatic	LD50 Dermal	Rabbit	3.48 g/kg	-
	LD50 Oral	Rat	8400 mg/kg	-
1,2,3,4-tetrahydronaphthalene	LD50 Dermal	Rabbit	17 g/kg	-
	LD50 Oral	Rat	1.62 g/kg	-
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	LD50 Oral	Rat	3.125 g/kg	-
methyl 1,2,2,6,6-pentamethyl-	LD50 Oral	Rat	3.125 g/kg	-

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# Section 11. Toxicological information

4-piperidyl sebacate				
decahydronaphthalene	LC50 Inhalation Gas.	Rat	710 ppm	4 hours
	LD50 Dermal	Rabbit	5194.36 mg/	-
			kg	
	LD50 Oral	Rat	4170 mg/kg	-

Conclusion/Summary

: There are no data available on the mixture itself.

### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
<b>x</b> ylene	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
				mg	
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.		
Sensitization					
Conclusion/Summary					
Skin :	There are no data available	on the mixture	itself.		
Respiratory :	There are no data available	on the mixture	itself.		
<u>Mutagenicity</u>					
Conclusion/Summary :	There are no data available	on the mixture	itself.		
<b>Carcinogenicity</b>					
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.		
Specific target organ toxicit	<u>y (single exposure)</u>				

Name	Category	Route of exposure	Target organs
<b>p</b> -butyl acetate	Category 3	-	Narcotic effects
xylene	Category 3	-	Respiratory tract irritation
Solvent naphtha (petroleum), light aromatic	Category 3	-	Narcotic effects

### Specific target organ toxicity (repeated exposure)

Name		Route of exposure	Target organs
Fystalline silica, respirable powder (<10 microns)	Category 1	inhalation	-

**Aspiration hazard** 

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May cause drowsiness or

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# Section 11. Toxicological information

Name	Result
∭rylene	ASPIRATION HAZARD - Category 1
Solvent naphtha (petroleum), light aromatic	ASPIRATION HAZARD - Category 1
decahydronaphthalene	ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure	: Not available.
Potential acute health effect	<u>s</u>
Eye contact	: No known significant effects or critical hazards.
Inhalation	: Can cause central nervous system (CNS) depression. dizziness.
Skin contact	: Causes mild skin irritation. Defatting to the skin.
Ingestion	: Can cause central nervous system (CNS) depression.

### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	: Adverse symptoms may include the following: irritation redness 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 : Not available. effects : Not available. Long term exposure : Not available. Potential immediate : Not available. effects : Not available. Potential delayed effects : Not available. effects : Not available. Potential immediate : Not available. effects : Not available. Potential delayed effects : Not available.

Potential chronic health effects

# Section 11. Toxicological information

General	: Causes damage to organs through prolonged or repeated exposure. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.
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.

### Numerical measures of toxicity

### Acute toxicity estimates

Route	ATE value
Øral	31763.29 mg/kg
Dermal	20190.04 mg/kg
Inhalation (vapors)	141.85 mg/l
Inhalation (dusts and mists)	19.34 mg/l

### Other information

Frolonged 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
r→butyl acetate Solvent naphtha (petroleum), light aromatic	Acute LC50 18 mg/l Acute LC50 8.2 mg/l		96 hours 96 hours
Conclusion/Summary	: There are no data available on the m	ixture itself.	

### Persistence/degradability

Product/ingredient name	Test	Result		Dose	Inoculum
<b>p</b> -butyl acetate	TEPA and OECD 301D	83 % - Readily - 28	days	-	-
Conclusion/Summary	: There are no c	ata available on the	mixture itse	lf.	
Product/ingredient name	Aquatic half-life		Photolysis	S	Biodegradability
<b>p</b> -butyl acetate xylene	-		-		Readily Readily

### **Bioaccumulative potential**

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# Section 12. Ecological information

Product/ingredient name	LogPow	BCF	Potential
p-butyl acetate	2.3	-	Low
xylene	3.12	7.4 to 18.5	Low
1,2,3,4-tetrahydronaphthalene	3.78	338.84	Low
decahydronaphthalene	4.6	-	High

### Mobility in soil Soil/water partition

 NI-+		
 INOL	avai	lable.
 1101	avan	iasio.

coefficient (Koc)

**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 non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or arind used containers unless they have been cleaned thoroughly internally. Avoid
	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	III
Environmental hazards	No.	No.	No.
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.

### **Additional information**

UN

: None identified.

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# Section 14. Transport information

**IMDG** : None identified.

IATA : None identified.

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not applicable. to IMO instruments

# Section 15. Regulatory information

Harmful Chemicals List : Listed

Safety, health and environmental regulations specific for the product : No known specific national and/or regional regulations applicable to this product (including its ingredients).

**International regulations** 

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants Not listed.

# Section 16. Other information

<u>History</u>	
Date of issue/Date of revision	: 18 August 2023
Date of previous issue	: 1/16/2020
Version	: 1.14
Prepared by	: EHS
Key to abbreviations	<ul> <li>ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway</li> <li>ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road</li> <li>ATE = Acute Toxicity Estimate</li> <li>BCF = Bioconcentration Factor</li> <li>GHS = Globally Harmonized System of Classification and Labelling of Chemicals</li> <li>IATA = International Air Transport Association</li> <li>IMDG = International Maritime Dangerous Goods</li> <li>LogPow = logarithm of the octanol/water partition coefficient</li> <li>MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)</li> <li>RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail</li> <li>UN = United Nations</li> </ul>

# Section 16. Other information

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.