SAFETY DATA SHEET



Conforms to Official Mexican Standard NOM-018-STPS-2015

Date of revision 1 March 2022

Version 7

Date of issue 1 March 2022

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

Product name	: PPG AQUACOVER 45 GREY
Product code	: 00249338
Other means of identification	: Not applicable.
Product type	: Liquid.
Relevant identified uses of	the substance or mixture and uses advised against
Product use	: Professional applications, Used by spraying.
Use of the substance/ mixture	: Coating.
Uses advised against	Not applicable.
Manufacturer	: PPG Industries, Inc. One PPG Place Pittsburgh, PA 15272
<u>Emergency telephone</u> <u>number</u>	: (412) 434-4515 (U.S.) (514) 645-1320 (Canada) SETIQ Interior de la República: 800-00-214-00 (México) SETIQ Ciudad de México: (55) 5559-1588 (México)
Technical Phone Number	: 888-977-4762

SECTION 2: Hazards identification

Classification of the substance or mixture	 KIN SENSITIZATION - Category 1 TOXIC TO REPRODUCTION - Category 2 Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 1.4% (oral), 1.4% (dermal), 6.5% (inhalation)
GHS label elements	
Hazard pictograms	
Signal word	: Warning
Hazard statements	: ▶317 - May cause an allergic skin reaction. H361 - Suspected of damaging fertility or the unborn child.
Description of the second state of the second state	

Precautionary statements

Product name PPG AQUACOVER 45 GREY

SECTION 2: Hazards identification

Prevention	:	 P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P280 - Wear protective gloves, protective clothing and eye or face protection. P261 - Avoid breathing vapor. P272 - Contaminated work clothing should not be allowed out of the workplace.
Response	:	 P308 + P313 - IF exposed or concerned: Get medical advice or attention. P362 + P364 - Take off contaminated clothing and wash it before reuse. P302 + P352 - IF ON SKIN: Wash with plenty of water. P333 + P313 - If skin irritation or rash occurs: Get medical advice or attention.
Storage	:	₱405 - Store locked up.
Disposal	:	501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Other hazards which do not result in classification	:	Contains isothiazolinones. May cause allergic reaction. Sanding and grinding dusts may be harmful if inhaled. Prolonged or repeated contact may dry skin and cause irritation. 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. Emits toxic fumes when heated.
Contextententent information	. 10	Notion 11

See toxicological information (Section 11)

SECTION 3: Composition/information on ingredients

Substance/mixture Product name	: Mixture : PPG AQUACOVER 45 GREY
Other means of identification	: Not applicable.

Ingredient name	%	CAS number
titanium dioxide	≥10 - ≤20	13463-67-7
(2-methoxymethylethoxy)propanol	≥1.0 - ≤5.0	34590-94-8
propane-1,2-diol	≥1.0 - ≤5.0	57-55-6
tetraamminezinc(2+) carbonate	<1.0	38714-47-5
propylidynetrimethanol	≤1.0	77-99-6

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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

SECTION 4: First aid measures

Description of necessary first aid measuresEye 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.

Product name PPG AQUACOVER 45 GREY

SECTION 4: First aid measures

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 effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Defatting to the skin. May cause skin dryness and irritation. May cause an allergic skin reaction.
Ingestion	: No known significant effects or critical hazards.
Over-exposure signs/	/symptoms
See toxicological in	formation (Section 11)

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	 Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

SECTION 5: Firefighting measures

Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.
Specific hazards arising from the chemical	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon 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.
Special protective equipment for fire-fighters	 Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: Accidental release measures

Personal precautions, pro	ptective 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. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Product name PPG AQUACOVER 45 GREY

SECTION 6: Accidental release measures

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".
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).
Methods and materials for co	ont	ainment and cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. 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. 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

Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Special precautions	:	If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.
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: 5 to 35°C (41 to 95°F). Store in accordance with local regulations. 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. 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.

STEL = Short term exposure limit

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Product name PPG AQUACOVER 45 GREY

SECTION 8: Exposure controls/personal protection

Control parameters

С

Occupational exposure limits

= Ceiling Limit

Ingredient name	Exposure limits
Manium dioxide	NOM-010-STPS-2014 (Mexico, 4/2016).
	TWA: 10 mg/m ³ 8 hours.
(2-methoxymethylethoxy)propanol	NOM-010-STPS-2014 (Mexico, 4/2016).
	Absorbed through skin.
	STEL: 150 ppm 15 minutes.
	TWA: 100 ppm 8 hours.
propane-1,2-diol	IPEL (-).
	TWA: 10 mg/m ³
tetraamminezinc(2+) carbonate	None.
propylidynetrimethanol	None.
Key to abbrev	/iations

2

IPEL	= Internal Permissible Exposure Limit	TLV	= Threshold Limit Value
		TWA	 Time Weighted Average

Consult local authorities for acceptable exposure limits.

:	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.
:	Veser operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
:	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.
:	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. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
:	Safety glasses with side shields.
:	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.
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SECTION 8: Exposure controls/personal protection

Gloves	: For prolonged or repeated handling, use the following type of gloves:			
	Recommended: butyl rubber, Viton®, 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. 			
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		
Physical state	:	Liquid.
Color	:	Gray.
Odor	:	Amine-like.
Odor threshold	:	Not available.
Molecular weight		Not applicable.
рН		Not available.
Melting point	:	Not available.
Boiling point	1	>37.78°C (>100°F)
Flash point	:	Closed cup: Not applicable.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	:	Not available.
Evaporation rate	:	Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	1.25
Density(lbs / gal)	:	10.43
Solubility	:	Partially soluble in the following materials: cold water.
Solubility in water	:	Not available.
Partition coefficient: n- octanol/water	:	Not applicable.
Viscosity	:	Kinematic (40°C (104°F)): >21 mm²/s (>21 cSt)
Volatility	:	57% (v/v), 46.064% (w/w)
% Solid. (w/w)	:	53.936

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. Refer to protective measures listed in sections 7 and 8.
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 metal oxide/oxides

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Result	Species	Dose	Exposure	
LC50 Inhalation Dusts and mists	Rat	>6.82 mg/l	4 hours	
LD50 Dermal	Rabbit	>5000 mg/kg	-	
LD50 Oral	Rat	>5000 mg/kg	-	
LC50 Inhalation Vapor	Rat	500 ppm	4 hours	
LD50 Dermal	Rabbit	9.5 g/kg	-	
LD50 Oral	Rat	5.23 g/kg	-	
LD50 Dermal	Rabbit	20800 mg/kg	-	
LD50 Oral	Rat		-	
	Rabbit		-	
LD50 Oral	Rat	14000 mg/kg	-	
: There are no data available on	the mixture itse	lf.		
: There are no data available on	the mixture itse	lf.		
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SECTION 11: Toxicological information

	OSHA	IARC	NTP				
titanium dioxide	-	2B	-				
Carcinogen Classificatio	n code:						
IARC: 1, 2A, 2B, 3 NTP: Known to b OSHA: + Not listed/not reg	e a human ca	rcinogen; F	Reasonably anticipated to be a human carcinogen				
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 toxicity Not available.	<u>y (single e</u>)	(posure)					
Specific target organ toxicity Not available.	<u>y (repeated</u>	<u>exposur</u>	r <u>e)</u>				
<u>Target organs</u>	Contain	s material	which causes damage to the following organs: brain. which may cause damage to the following organs: blood, upper central nervous system (CNS), eye, lens or cornea.				
Aspiration hazard Not available.							
Information on the likely rout	es of expo	sure					
Potential acute health effects	5						
Eye contact		-	cant effects or critical hazards.				
Inhalation		•	cant effects or critical hazards.				
Skin contact	: Defattir skin rea	-	kin. May cause skin dryness and irritation. May cause an allergic				
Ingestion	: No kno	wn signifio	cant effects or critical hazards.				
	mo						
Over-exposure signs/sympto	<u>, , , , , , , , , , , , , , , , , , , </u>						
Over-exposure signs/sympto Eye contact	: No spe	cific data.					
	No speries No speries No speries Increas		deaths				
Eye contact	 No specific version increases skeleta Adverse increase skeleta Adverse irritation rednesse dryness cracking reduced increase 	e sympton d fetal wei e in fetal o l malforma e sympton s	ght deaths ations ns may include the following: ght deaths				

Product name PPG AQUACOVER 45 GREY

SECTION 11: Toxicological information

Conclusion/Summary	:	There are no data available on the mixture itself. For many PPG products, TiO2 is utilized as a raw material in a liquid coating formulation. In this case, the TiO2 particles are bound in a matrix with no meaningful potential for human exposure to unbound particles of TiO2 when the product is applied with a brush or roller. Sanding the coating surface or mist from spray applications may be harmful depending on the duration and level of exposure and require the use of appropriate personal protective equipment and/or engineering controls (see Section 8). Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. There is some evidence that repeated exposure to organic solvent vapors in combination with constant loud noise can cause greater hearing loss than expected from exposure to noise alone. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.
Short term exposure		
Potential immediate effects	:	There are no data available on the mixture itself.
Potential delayed effects	1	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	1	There are no data available on the mixture itself.
Potential chronic health effe	ects	
General	:	Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/ or dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	1	No known significant effects or critical hazards.
Reproductive toxicity	:	Suspected of damaging fertility or the unborn child.

Numerical measures of toxicity

Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	(mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
methoxymethylethoxy)propanol propane-1,2-diol propylidynetrimethanol	5230 20000 14000	20800	N/A	N/A	N/A N/A N/A

SECTION 12: Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Itanium dioxide (2-methoxymethylethoxy) propanol	Acute LC50 >100 mg/l Fresh water Acute EC50 1919 mg/l	Daphnia - Daphnia magna Daphnia	48 hours 48 hours
propane-1,2-diol propylidynetrimethanol	Acute LC50 40613 mg/l Acute LC50 >1000 mg/l	Fish Fish	96 hours 96 hours

Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
propane-1,2-diol	-	-	Readily

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Interpretation of the second seco	0.004	-	low
propane-1,2-diol propylidynetrimethanol	-1.07 -0.47	-	low low

Mobility in soil

Soil/water partition : Not available. coefficient (K_{oc})

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. Avoid dispersal of spilled
	material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

SECTION 14: Transport information

	Mexico Classification	IMDG	ΙΑΤΑ		
UN number	VN3082	UN3082	UN3082		
UN proper shipping name	 NVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (tetraamminezinc(2+) carbonate) 	 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (tetraamminezinc(2+) carbonate) 	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (tetraamminezinc(2+) carbonate)		
Transport hazard class(es)	9	9	9		
Packing group	II		I II		
Environmental hazards	Yes.	Yes.	Yes.		
Marine pollutant substances	Not applicable.	(tetraamminezinc(2+) carbonate)	Not applicable.		

Additional information

Mexico	: The environmentally hazardous substance mark is not required when transported in sizes of ≤5 L or ≤5 kg.	
IMDG	Image: This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.	
ΙΑΤΑ	If this product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.	
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

<u>Mexico</u>

Classification Flammability : 0 Health : 3 Reactivity : 0

International regulations

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

SECTION 16: Other information

Hazardous Material Information System (U.S.A.)

Health : 3 * Flammability : 0 Physical hazards : 0 (*) - Chronic

effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Date of previous issue	: 12/23/2020
Organization that prepared the SDS	: EHS
Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = 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) N/A = Not available SGG = Segregation Group UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

The information, which is based on the current knowledge of the chemical substance or mixture and applies to appropriate safety precautions for the product, is deemed correct but is not exhaustive and will be used only as a guide.

Disclaimer

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.