SAFETY DATA SHEET



Date of issue 20) March 2024
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Version 5

Section 1. Product and company identification

Product name
Product code
Other means of identification
Product type

- : SIGMASHIELD 1090 BASE RAL 7038
- : 00268076
- : Not available.
- : Liquid.

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

Identified uses

Coating. Paints. Painting-related materials.

Uses advised against	Reason
Not applicable.	

Supplier's details:	
Supplier	: PPG INDUSTRIES ARGENTINA S.R.L. Calle 9 y Del gasoducto N° 3810 Parque Industrial Pilar -(CP 1629) Pilar Provincia de Buenos Aires - Argentina Teléfono : 54-0230 4529700 Fax : 54-0230 4529706
Email address:	: HazComLatam@ppg.com
Emergency telephone number	: Centro de intoxicaciones 0800-333-0160 /CIQUIME 0800-222-2933

Section 2. Hazards identification

: ACUTE TOXICITY (inhalation) - Category 4
SKIN IRRITATION - Category 2
EYE IRRITATION - Category 2A
SKIN SENSITIZATION - Category 1
GERM CELL MUTAGENICITY - Category 2
CARCINOGENICITY - Category 1A
AQUATIC HAZARD (ACUTE) - Category 3
AQUATIC HAZARD (LONG-TERM) - Category 3
: Contains material which causes damage to the following organs: blood, liver, heart, spleen, brain, bone marrow.
Contains material which may cause damage to the following organs: kidneys, lungs, upper respiratory tract, immune system, skin, eyes, central nervous system (CNS).
Percentage of the mixture consisting of ingredient(s) of unknown acute inhalation toxicity: 94.4%

Code 00268076	Date of issue	20 March 2024	Version	5
Product name SIGMASHIELD 1090	BASE RAL 7038			
Section 2. Hazards ide	ntification			
	centage of the mixture consist atic environment: 77.8%	ting of ingredient(s) of ur	nknown hazards	to the
GHS label elements				
Hazard pictograms :				
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GHS label elements Hazard pictograms	:	
Signal word	:	Danger
Hazard statements	:	 Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. Suspected of causing genetic defects. May cause cancer. Harmful to aquatic life with long lasting effects.
Precautionary statements		
Prevention	:	Obtain special instructions before use. Wear protective gloves, protective clothing and eye or face protection. Avoid release to the environment. Avoid breathing vapor. Wash thoroughly after handling.
Response	:	F exposed or concerned: Get medical advice or attention. IF INHALED: Call a POISON CENTER or doctor if you feel unwell. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
Storage	1	Not applicable.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Other hazards which do not result in classification	:	None known.

result in classification

Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Other means of	: Not available.
identification	

CAS number/other identifiers

CAS number : Not applicable.		
Ingredient name	%	CAS number
vystalline silica, respirable powder (>10 microns) bis-[4-(2,3-epoxipropoxi)phenyl]propane	60 - 100 15 - <20	14808-60-7 1675-54-3
2,3-epoxypropyl neodecanoate	2 - <3	26761-45-5
benzyl alcohol titanium dioxide	1 - <2 1 - <2	100-51-6 13463-67-7
crystalline silica, respirable powder (<10 microns)	0.5 - <1	14808-60-7

English (US) Argentina

Section 3. Composition/information on ingredients

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

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

SUB codes represent substances without registered CAS Numbers.

Section 4. First aid measures

Description of necessary fir	st 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	ii	Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is rregular or if respiratory arrest occurs, provide artificial respiration or oxygen by rained personnel.
Skin contact	: F	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
Ingestion		f swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.
Indication of immediate med	dical a	attention and special treatment needed, if necessary
Notes to physician Specific treatments	: q	Freat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. No specific treatment.
Protection of first-aiders	: N is n P	No action shall be taken involving any personal risk or without suitable training. If it s 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. Wash contaminated clothing horoughly with water before removing it, or wear gloves.
Potential acute health effect	s	
Eye contact	: 0	Causes serious eye irritation.
Inhalation	_	Harmful if inhaled.
Skin contact		auses skin irritation. May cause an allergic skin reaction.
Ingestion	: 🕨	🛿 o known significant effects or critical hazards.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Specific hazards arising	: In a fire or if heated, a pressure increase will occur and the container may burst.	
from the chemical	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	: Decomposition products may include the following materials: carbon oxides metal oxide/oxides	
	English (US) Argentina	3/13

Section 5. Fire-fighting measures

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, 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. 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".
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. 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

which this product is used. Avoid exposure - obtain special instructions before Do not handle until all safety precautions have been read and understood. Do get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original cont or an approved alternative made from a compatible material, kept tightly closed	Precautions for safe handling	appropriate respirator when ventilation is inadequate. Keep in the original contair 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.
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English (US) Argentina	
English (US) Argentina	

Section 7. Handling and storage

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 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. 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	
✔ystalline silica, respirable powder (>10 microns) titanium dioxide		Ministry of Labor, Employment and Social Security. Argentina (Resolution 295,11/2003) (Argentina, 11/2003). TWA: 0.05 mg/m ³ 8 hours. Form: respirable fraction Ministry of Labor, Employment and Social Security. Argentina (Resolution 295,11/2003) (Argentina, 11/2003). TWA: 10 mg/m ³ 8 hours.	
Recommended monitoring procedures		opriate monitoring standards. Reference to ethods for the determination of hazardous	
Appropriate engineering controls		Use process enclosures, local exhaust trols to keep worker exposure to airborne ded or statutory limits.	
Environmental exposure controls	: Emissions from ventilation or work they comply with the requirements of	orocess equipment should be checked to ensure of environmental protection legislation. In some gineering modifications to the process	
ndividual protection measur	<u>es</u>		
Hygiene measures	before eating, smoking and using the Appropriate techniques should be u Contaminated work clothing should	broughly after handling chemical products, ne lavatory and at the end of the working period. sed to remove potentially contaminated clothing. not be allowed out of the workplace. Wash ng. Ensure that eyewash stations and safety n location.	
Eye protection Skin protection	: Chemical splash goggles.		

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Section 8. Exposure controls/personal protection	1
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Section 8. Expos	ure controls/personal 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	: butyl 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

<u>Appearance</u>		
Physical state		Liquid.
Color	4	Gray.
Odor	1	Aromatic.
рН	1	Not applicable.
Melting point	:	Not available.
Boiling point	:	>37.78°C (>100°F)
Flash point	:	Closed cup: Not applicable.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	1	Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	2.06
Solubility/icc)		Media Result
Solubility(ies)	ľ	old water Not soluble
Partition coefficient: n- octanol/water	:	Not applicable.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Viscosity	1	Kinematic (40°C (104°F)): >21 mm²/s (>21 cSt)

English (US)

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredient	S.
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 mate carbon oxides metal oxide/oxides	rials:

Section 11. Toxicological information

Information on toxicological effects

Product/ingredient name	Result	Species	Dose	Exposure
øs-[4-(2,3-epoxipropoxi) phenyl]propane	LD50 Dermal	Rabbit	23000 mg/kg	-
	LD50 Oral	Rat	15000 mg/kg	-
2,3-epoxypropyl neodecanoate	LD50 Dermal	Rat	3800 mg/kg	-
	LD50 Oral	Rat	9.6 g/kg	-
benzyl alcohol	LC50 Inhalation Dusts and mists	Rat	>4178 mg/m ³	4 hours
	LD50 Dermal	Rabbit	2000 mg/kg	-
	LD50 Oral	Rat	1.23 g/kg	-
titanium dioxide	LC50 Inhalation Dusts and mists	Rat	>6.82 mg/l	4 hours
	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-

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

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
s-[4-(2,3-epoxipropoxi)	Eyes - Mild irritant	Rabbit	-	24 hours	-
	Eyes - Redness of the conjunctivae	Rabbit	0.4	24 hours	-
	Skin - Edema	Rabbit	0.5	4 hours	-
	Skin - Erythema/Eschar	Rabbit	0.8	4 hours	-
	Skin - Mild irritant	Rabbit	-	4 hours	-
Conclusion/Summary	-				

<u>oonclusion/ourninary</u>	
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	

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Section 11. Toxicological information

Route of exposure	Sp	ecies	Result		
skin	Mo	ouse	Sensitizing		
Conclusion/SummarySkin: There are no data available on the mixture itself.Respiratory: There are no data available on the mixture itself.MutagenicityNot available.					
Conclusion/Summary : There are no data available on the mixture itself. Carcinogenicity Not available.					
Conclusion/Summary : There are no data available on the mixture itself. Classification					
OSHA	IARC	NTP			
erystalline silica, respirable powder (>10 microns)+1Known to be a human carcinogen.bis-[4-(2,3-epoxipropoxi) phenyl]propane-3-					
	exposure skin : There ar : There ar : There ar : There ar : There ar	exposure Image: Comparison of the second	exposure . skin Mouse : There are no data available on the m : There are no data available on the m : There are no data available on the m : There are no data available on the m : There are no data available on the m : There are no data available on the m : There are no data available on the m : There are no data available on the m : There are no data available on the m : There are no data available on the m : There are no data available on the m : There are no data available on the m	exposure Image: Mouse Sensitizing skin Mouse Sensitizing : There are no data available on the mixture itself. There are no data available on the mixture itself. : There are no data available on the mixture itself. There are no data available on the mixture itself. : There are no data available on the mixture itself. OSHA IARC NTP + 1 Known to be a human carcinogen.	

Known to be a human carcinogen.

Date of issue

Not available.

Reproductive toxicity

titanium dioxide

crystalline silica, respirable

OSHA: +

Carcinogen Classification code: IARC: 1, 2A, 2B, 3, 4

Not listed/not regulated: -

powder (<10 microns)

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

2B

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

1

+

Teratogenicity

Not available.

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

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

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

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uct nam	ie	SIGMASHIELD 1090 BASE RAL 703	38				
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Section 11. Toxicological information : Contains material which causes damage to the following organs: blood, liver, heart, Target organs spleen, brain, bone marrow. Contains material which may cause damage to the following organs: kidneys, lungs, upper respiratory tract, immune system, skin, eyes, central nervous system (CNS). Aspiration hazard Name Result benzyl alcohol **ASPIRATION HAZARD - Category 2** Information on the likely : Not available. routes of exposure Potential acute health effects Eye contact : Causes serious eye irritation. Inhalation : Harmful if inhaled. Skin contact : Causes skin irritation. May cause an allergic skin reaction. : No known significant effects or critical hazards. Ingestion Symptoms related to the physical, chemical and toxicological characteristics Eye contact : Adverse symptoms may include the following: pain or irritation watering redness Inhalation : No specific data. Skin contact : Adverse symptoms may include the following: irritation redness Ingestion : No specific data. Delayed and immediate effects and also chronic effects from short and long term exposure There are no data available on the mixture itself. This product contains crystalline **Conclusion/Summary** silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. For many 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

Section 11. Toxicological information

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		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.
<u>Short term exposure</u>		
Potential immediate effects	1	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	1	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	<u>ect</u>	<u>S</u>
Not available.		
General	:	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	:	May cause cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	:	Suspected of causing genetic defects.
Denneductive textalty	1.1	No known cignificant offects on oritical beyonds

Reproductive toxicity : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
GMASHIELD 1090 BASE RAL 7038	16348.8	14553.4	N/A	N/A	4.6
bis-[4-(2,3-epoxipropoxi)phenyl]propane	15000	23000	N/A	N/A	N/A
2,3-epoxypropyl neodecanoate	9600	3800	N/A	N/A	N/A
benzyl alcohol	1230	2000	N/A	N/A	1.5

Other information

: Not available.

Section 12. Ecological information

Ecotoxicity

Product/ingredient name	Result	Species	Exposure
s-[4-(2,3-epoxipropoxi)	Acute LC50 1.8 mg/l Fresh water	Daphnia - daphnia magna	48 hours
	Chronic NOEC 0.3 mg/l	Daphnia	21 days
2,3-epoxypropyl neodecanoate	Acute EC50 3.5 mg/l	Algae	96 hours
	Acute EC50 4.8 mg/l	Daphnia - <i>Daphnia magna</i>	48 hours
	Acute LC50 9.6 mg/l	Fish - Oncorhynchus mykiss	96 hours
titanium dioxide	Acute LC50 >100 mg/l Fresh water	Daphnia - Daphnia magna	48 hours

English (US) Argentina 10/13		
	English	h (US) Argentina 10/13

Section 12. Ecological information

Persistence/degradability							
Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability				
bis-[4-(2,3-epoxipropoxi) phenyl]propane	-	-	Not readily				
2,3-epoxypropyl neodecanoate	-	-	Not readily				
benzyl alcohol	-	-	Readily				

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2,3-epoxypropyl neodecanoate	4.4	-	High
benzyl alcohol	0.87	-	Low

Mobility in soil

Soil/water partition	: Not available.
coefficient (Koc)	

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

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

Section 14. Transport information

	UN	Brazil (ANTT)	IMDG	ΙΑΤΑ
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-
Transport hazard class(es)	-	-	-	-
Packing group	-	-	-	-
Environmental hazards	No.	No.	No.	No.
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.	Not applicable.

Section 14. Transport information

Additional information

UN	: None identified.
Brazil	: None identified.
Risk number	: Not available.
IMDG	: None identified.
ΙΑΤΑ	: 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

Safety, health and	4	No known specific national and/or regional regulations applicable to this product
environmental regulations		(including its ingredients).
specific for the product		

Section 16. Other information

History

Date of previous issue	: 12/13/2021
Version	: 5
	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
References	: ABNT NBR 14725-4: 2014 ANTT - National Land Transportation Agency

Indicates information that has changed from previously issued version.
<u>Disclaimer</u>

Code	00268076		Date of issue	20 March 2024	Version	5
Product nam	le	SIGMASHIELD 1090 BASE RAL 7	7038			

Section 16. Other information

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.