SAFETY DATA SHEET



Date of issue/Date of revision26 October 2023Version 12

Section 1. Identification		
Product name	: PPG73-100 PPG TIMELESS EXTERIOR LATEX FLAT WHITE	
Product code	: 00399316	
Other means of identification	: Not available.	
Product type	: Liquid.	
Relevant identified uses of	the substance or mixture and uses advised against	
Product use	: Consumer applications, 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	: 1-800-441-9695 (8:00 am to 5:00 pm EST)	

Section 2. Hazards identification

OSHA/HCS status	 This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	: SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 2 TOXIC TO REPRODUCTION - Category 2
	Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 20.7% (oral), 28.9% (dermal), 28.9% (inhalation)
	This product contains TiO2 which has been classified as a GHS Carcinogen Category 2 based on its IARC 2B classification. 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).
GHS label elements	

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Section 2. Hazards identification

Hazard pictograms	
Signal word	: Warning
Hazard statements	: May cause an allergic skin reaction. Suspected of causing cancer. Suspected of damaging fertility or the unborn child.
Precautionary statements	
Prevention	: Obtain 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. Avoid breathing vapor.
Response	 IF exposed or concerned: Get medical advice or attention. Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Photosensitive agents : In case of accidental eye contact, avoid direct exposure to the sun or other sources of UV light as severe irritation including burns may result. These reactions can be delayed – get medical attention if pain, irritation or blistering occurs after contact. In case of accidental skin contact, avoid direct exposure to the sun or other sources of UV light as severe irritation including burns may result. These reactions can be delayed – get medical attention if pain, irritation, rash or blistering occurs after contact. In case of accidental skin contact, avoid direct exposure to the sun or other sources of UV light as severe irritation including burns may result. These reactions can be delayed – get medical attention if pain, irritation, rash or blistering occurs after contact.
Storage	: Store locked up.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	: Contains isothiazolinones. May cause allergic reaction. Emits toxic fumes when heated.
Hazards not otherwise classified	: None known.

Section 3. Composition/information on ingredients

: Mixture

Substance/mixture
Product name

: PPG73-100 PPG TIMELESS EXTERIOR LATEX FLAT WHITE

Ingredient name	%	CAS number
titanium dioxide	≥10 - ≤20	13463-67-7
Talc , not containing asbestiform fibres	≥5.0 - ≤10	14807-96-6
Diatomaceous earth	≥5.0 - ≤10	61790-53-2
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	<1.0	41556-26-7
octhilinone (ISO)	<1.0	26530-20-1
benzophenone	<1.0	119-61-9

SUB codes represent substances without registered CAS Numbers.

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

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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.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person. **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. In case of accidental eye contact, avoid direct exposure to the sun or other sources of UV light as severe irritation including burns may result. These reactions can be delayed – get medical attention if pain, irritation or blistering occurs after contact.
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. In case of accidental skin contact, avoid direct exposure to the sun or other sources of UV light as severe irritation including burns may result. These reactions can be delayed – get medical attention if pain, irritation, rash or blistering occurs after contact.
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 :	May cause an allergic skin reaction.
Ingestion :	No known significant effects or critical hazards.
Over-exposure signs/sympton	<u>ns</u>
Eye contact :	No specific data.
Inhalation :	Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations
Skin contact :	Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations
Ingestion :	Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations

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Section 4. First aid measures

Indication of immediate med	lical 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.

See toxicological information (Section 11)

Section 5. Fire-fighting 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, protec	tiv	e 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).

Methods and materials for containment and cleaning up

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Section 6. Accidental release measures

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	: Do not store below the following temperature: 5°C (41°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.

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Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
titanium dioxide	OSHA PEL (United States, 5/2018).
	TWA: 15 mg/m ³ 8 hours. Form: Total dust
	ACGIH TLV (United States, 1/2022).
	TWA: 2.5 mg/m ³ 8 hours. Form: respirable
	fraction, finescale particles
Talc , not containing asbestiform fibres	ACGIH TLV (United States, 1/2022).
	TWA: 2 mg/m ³ 8 hours. Form: Respirable
	OSHA PEL Z3 (United States).
	TWA: 2 mg/m ³
Diatomaceous earth	OSHA PEL Z3 (United States, 6/2016).
	TWA: 20 mppcf 8 hours.
	TWA: 80 mg/m³ / (%SiO2) 8 hours.
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	None.
octhilinone (ISO)	None.
benzophenone	None.

Key to abbreviations

A	 Acceptable Maximum Peak 	S	 Potential skin absorption
ACGIH	 American Conference of Governmental Industrial Hygienists. 	SR	 Respiratory sensitization
С	= Ceiling Limit	SS	= Skin sensitization
F	= Fume	STEL	 Short term Exposure limit values
IPEL	 Internal Permissible Exposure Limit 	TD	= Total dust
OSHA	 Occupational Safety and Health Administration. 	TLV	= Threshold Limit Value
R	= Respirable	TWA	= Time Weighted Average

Z = OSHA 29 CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances

Consult local authorities for acceptable exposure limits.

Recommended monitoring procedures	:	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	:	If user 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.
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	<u>es</u>	
Hygiene measures	:	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.
Eye/face protection	:	Safety glasses with side shields.
Skin protection		

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Section 8. Exposure 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	: polyethylene 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. The respiratory protection shall be in accordance to 29 CFR 1910.134.

Section 9. Physical and chemical properties

Appearance

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Partition coefficient: n- octanol/water	:	Not applicable.		
Solubility(ies)	1	cold water	Soluble	
Colubility/icc)		Media	Result	
Density(lbs / gal)	4	11.68		
Relative density	1	1.4		
Vapor density	1	Not available.		
Vapor pressure	:	3.3 kPa (25 mm Hg)		
Evaporation rate	:	0.05 (butyl acetate = 1)		
Lower and upper explosive (flammable) limits	ł	NUL AVAIIADIE.		
Flammability		Not available. Not available.		
Decomposition temperature		Not available.		
Auto-ignition temperature		Not available.		
Flash point			ble. [Product does not sustain combustion.]	
Boiling point		100°C (212°F)		
Melting point		Not available.		
рН	4	9		
Odor threshold	:	Not available.		
Odor	:	Alcohol-like.		
Color		White.		
Physical state	1	Liquid.		

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Section 9. Physical and chemical properties

Viscosity	: Kinematic (40°C (104°F)): >21 mm²/s (>21 cSt)
Volatility	: 🖻 % (v/v), 40.016% (w/w)
% Solid. (w/w)	: 5 9.984

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		-
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: Depending on conditions, decomposition products may include the following materials:	Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
reactions 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 : Depending on conditions, decomposition products may include the following materials:	Chemical stability	: The product is stable.
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 : Depending on conditions, decomposition products may include the following materials:	-	: Under normal conditions of storage and use, hazardous reactions will not occur.
oxidizing agents, strong alkalis, strong acids.Hazardous decomposition: Depending on conditions, decomposition products may include the following materials:	Conditions to avoid	
	Incompatible materials	

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
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	-
bis(1,2,2,6,6-pentamethyl-	LD50 Oral	Rat	3.125 g/kg	-
4-piperidyl) sebacate				
octhilinone (ISO)	LC50 Inhalation Dusts and mists	Rat	0.27 mg/l	4 hours
	LD50 Dermal	Rabbit	311 mg/kg	-
	LD50 Oral	Rat	125 mg/kg	-
benzophenone	LD50 Dermal	Rabbit	3.535 g/kg	-
	LD50 Oral	Rat	>10 g/kg	-
Conclusion/Summary	: There are no data available on the	ne mixture itse	elf.	·
rritation/Corrosion				
Conclusion/Summary				
Skin	: There are no data available on the	ne mixture itse	elf.	

Eyes

- : There are no data available on the mixture itself.
- : There are no data available on the mixture itself.

Sensitization

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Section 11. Toxicological information

	Route of exposure		Species	Result			
octhilinone (ISO)	skin		Mouse	Sensitizing	Sensitizing		
Conclusion/Summary							
Skin	: There ar	e no data	available on the mixture i	itself.			
Respiratory	: There ar	e no data	available on the mixture i	itself.			
<u>Mutagenicity</u>							
Conclusion/Summary	: There ar	e no data	available on the mixture i	itself.			
Carcinogenicity							
Conclusion/Summary	: There ar	e no data	available on the mixture i	itself.			
Classification							
Product/ingredient name	OSHA	IARC	NTP				
titanium dioxide	-	2B	-				
Diatomaceous earth	-	3	-				
benzophenone	-	2B	-				
eratogenicity		e no data	available on the mixture it	self.			
eratogenicity Conclusion/Summary pecific target organ toxicity	There are	e no data	available on the mixture it	self.	Target ergene		
eratogenicity Conclusion/Summary	There are	e no data			Target organs		
eratogenicity Conclusion/Summary pecific target organ toxicity Name	: There are <u>(single ex</u> t	e no data	available on the mixture it	self.			
eratogenicity Conclusion/Summary pecific target organ toxicity Name Falc , not containing asbestifor	: There are <u>(single exp</u> m fibres	e no data posure)	available on the mixture it Category Category 3	self.	Respiratory tract		
eratogenicity Conclusion/Summary specific target organ toxicity Name Falc , not containing asbestifor specific target organ toxicity	: There are <u>(single exp</u> m fibres	e no data posure)	available on the mixture it Category Category 3	self.	Respiratory tract		
Conclusion/Summary	: There are <u>(single exp</u> m fibres	e no data posure)	available on the mixture it Category Category 3	Route of exposure - Route of	Respiratory tract irritation		
eratogenicity Conclusion/Summary Specific target organ toxicity Name Talc , not containing asbestifor Specific target organ toxicity Name Specific target organ toxicity Name Specific target organ toxicity Name benzophenone arget organs Spiration hazard	There are (single exp m fibres (repeated of Contains	e no data posure) exposure material v	available on the mixture it Category Category 3	Route of exposure - Route of exposure oral e to the following or	Respiratory tract irritation Target organs kidneys, liver		
eratogenicity Conclusion/Summary specific target organ toxicity Name Falc , not containing asbestifor specific target organ toxicity Name specific target organ toxicity Name benzophenone arget organs spiration hazard Not available.	There are (single exp m fibres (repeated of Contains cardiovas	e no data posure) exposure material v scular sys	available on the mixture it Category Category 3 Category 2 Category 2 which may cause damage	Route of exposure - Route of exposure oral e to the following or	Respiratory tract irritation Target organs kidneys, liver		
eratogenicity Conclusion/Summary specific target organ toxicity Name Falc , not containing asbestiform specific target organ toxicity Name pecific target organ toxicity Name pecific target organ toxicity Name penzophenone arget organs spiration hazard Not available. formation on the likely routes	There are (single exp m fibres (repeated of Contains cardiovas s of expose	e no data posure) exposure material v scular sys	available on the mixture it Category Category 3 Category 2 Category 2 which may cause damage	Route of exposure - Route of exposure oral e to the following or	Respiratory tract irritation Target organs kidneys, liver		
eratogenicity Conclusion/Summary Specific target organ toxicity Name Talc , not containing asbestifor Specific target organ toxicity Name Specific target organ toxicity Name Specific target organ toxicity Name benzophenone arget organs Spiration hazard Not available. formation on the likely routes Potential acute health effects	 There are (single exp (single exp m fibres (repeated of the single exp cardiovas Contains cardiovas s of expose 	e no data posure) exposure material v scular sys	available on the mixture it Category Category 3 Category 2 Category 2 which may cause damage	Route of exposure - oral e to the following or ct, eyes.	Respiratory tract irritation Target organs kidneys, liver		

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Section 11. Toxicological information

Inhalation	: No known significant effects or critical hazards.
Skin contact	: May cause an allergic skin reaction.
Ingestion	: No known significant effects or critical hazards.
Over-exposure signs/symp	<u>itoms</u>
Eye contact	: No specific data.
Inhalation	: Adverse symptoms may include the following:
	reduced fetal weight
	increase in fetal deaths
Skin contect	skeletal malformations
Skin contact	: Adverse symptoms may include the following: irritation
	redness
	reduced fetal weight
	increase in fetal deaths
	skeletal malformations
Ingestion	: Adverse symptoms may include the following:
	reduced fetal weight
	increase in fetal deaths
Dolavod and immediate offer	skeletal malformations <u>cts and also chronic effects from short and long term exposure</u>
Conclusion/Summary	: There are no data available on the mixture itself. Contains isothiazolinones. May cause allergic reaction. This product contains TiO2 which has been classified as a GHS
	Carcinogen Category 2 based on its IARC 2B classification. 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). Acrylate components of the mixture have
	irritating properties. Prolonged or repeated contact with skin or mucous membrane may
	result in irritation symptoms, such as redness, blistering, dermatitis etc. May cause
	allergic skin reactions with repeated exposure. The inhalation of airborne droplets or
	aerosols may cause irritation of the respiratory tract. Ingestion may cause nausea,
	weakness and central nervous system effects. If splashed in the eyes, the liquid may
	cause irritation and reversible damage. 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	: There are no data available on the mixture itself.
<u>Long term exposure</u>	
Potential immediate	: There are no data available on the mixture itself.
Potential immediate effects	
effects Potential delayed effects	: There are no data available on the mixture itself.
effects Potential delayed effects Potential chronic health eff	: There are no data available on the mixture itself. fects
effects Potential delayed effects	: There are no data available on the mixture itself.
effects Potential delayed effects Potential chronic health eff	 There are no data available on the mixture itself. <u>fects</u> Once sensitized, a severe allergic reaction may occur when subsequently exposed to

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Section 11. Toxicological information

Mutagenicity

- : 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)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/ I)
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	3125	N/A	N/A	N/A	N/A
octhilinone (ISO)	500	311	N/A	0.5	0.5
benzophenone	N/A	3535	N/A	N/A	N/A

Section 12. Ecological information

Toxicity	-			
IUNICILV	Т.	$\mathbf{n}\mathbf{v}$	10	itv,
		UΛ		ILV.

Product/ingredient name	Result	Species	Exposure
iitanium dioxide	Acute LC50 >100 mg/l Fresh water	Daphnia - <i>Daphnia magna</i>	48 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
octhilinone (ISO)	2.45	-	Low
benzophenone	3.18	12.02	Low

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

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

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Section 13. Disposal considerations

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

14. Transport information

	DOT	IMDG	IATA
UN number	Not regulated.	UN3082	UN3082
UN proper shipping name	-	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
		(bis(1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate)	(bis(1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate)
Transport hazard class (es)	-	9	9
Packing group	-	Ш	III
Environmental hazards	No.	Yes.	Yes.
Marine pollutant substances	Not applicable.	(bis(1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate)	Not applicable.

Additional information

- **IMDG** : 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
- : 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

United States

United States inventory (TSCA 8b) : All components are active or exempted.

United States - TSC	A 5(a)2 - Proposed significant new use r	les:	
5-chloro-2-methyl-2H	-isothiazol-3-one	Listed	P-96-1251
3(2H)-Isothiazolone, 2	2-methyl-	Listed	P-96-1250
<u>SARA 302/304</u>			
SARA 304 RQ	: Not applicable.		

United States Page: 12/14

Product name PPG73-100 PPG TIMELESS EXTERIOR LATEX FLAT WHITE

Section 15. Regulatory information

Composition/information on ingredients

No products were found.

SARA 311/312

Classification

: SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 2 TOXIC TO REPRODUCTION - Category 2

Composition/information on ingredients

Name	%	Classification
titanium dioxide	≥10 - ≤20	CARCINOGENICITY - Category 2
Talc , not containing asbestiform	≥5.0 - ≤10	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
fibres		(Respiratory tract irritation) - Category 3
bis(1,2,2,6,6-pentamethyl-	<1.0	SKIN SENSITIZATION - Category 1B
4-piperidyl) sebacate		TOXIC TO REPRODUCTION - Category 2
octhilinone (ISO)	<1.0	ACUTE TOXICITY (oral) - Category 4
		ACUTE TOXICITY (dermal) - Category 3
		ACUTE TOXICITY (inhalation) - Category 2
		SKIN CORROSION - Category 1
		SERIOUS EYE DAMAGE - Category 1
		SKIN SENSITIZATION - Category 1A
benzophenone	<1.0	COMBUSTIBLE DUSTS
		CARCINOGENICITY - Category 2
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED
		EXPOSURE) - Category 2

Additional environmental information is contained on the Environmental Data Sheet for this product, which can be obtained from your PPG representative.

California Prop. 65

WARNING: Cancer - www.P65Warnings.ca.gov.

Section 16. Other information

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Hazardous Material Information System (U.S.A.)
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Health: 2 * 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. Although HMIS® ratings and the associated label are not required on MSDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. 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.

National Fire Protection Association (U.S.A.)

Health : 2Flammability : 0Instability : 0Date of previous issue: 1/6/2023Organization that prepared: EHSthe SDS

Date of issue 26 October 2023 Version 12

Product name PPG73-100 PPG TIMELESS EXTERIOR LATEX FLAT WHITE

Section 16. Other information

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 = Intermediate Bulk Container
	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)
	N/A = Not available
	SGG = Segregation Group
	UN = United Nations

Indicates information that has changed from previously issued version.

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.