# **SAFETY DATA SHEET**



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

Date of revision 1 July 2024

Version 2.01

Date of issue 1 July 2024

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

-	
Product name	: 🗖 AVEN 405 TROWEL WHITE - A
Product code	: 00465065
Other means of identification	: Not applicable.
Product type	: Liquid.
Relevant identified uses of	f the substance or mixture and uses advised against
Product use	: Industrial 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)
<b>Technical Phone Number</b>	: 888-977-4762

# **SECTION 2: Hazards identification**

Classification of the	: SKIN IRRITATION - Category 2
substance or mixture	EYE IRRITATION - Category 2A
	SKIN SENSITIZATION - Category 1
	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract
	irritation) - Category 3 Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity:
	22.7% (oral), 24.9% (dermal), 97.7% (inhalation)
GHS label elements	
Hazard pictograms	:
Signal word	: Warning

Product name RAVEN 405 TROWEL WHITE - A

# **SECTION 2: Hazards identification**

Hazard statements	1	H315 - Causes skin irritation. H317 - May cause an allergic skin reaction.
		H319 - Causes serious eye irritation.
		H335 - May cause respiratory irritation.
Precautionary statements		
Prevention	:	<ul><li>P280 - Wear protective gloves. Wear eye or face protection.</li><li>P271 - Use only outdoors or in a well-ventilated area.</li><li>P261 - Avoid breathing vapor.</li></ul>
		P264 - Wash thoroughly after handling. P272 - Contaminated work clothing should not be allowed out of the workplace.
Response	:	<ul> <li>P304 + P340, P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.</li> <li>P362 + P364 - Take off contaminated clothing and wash it before reuse.</li> <li>P302 + P352 - IF ON SKIN: Wash with plenty of water.</li> <li>P333 + P313 - If skin irritation or rash occurs: Get medical advice or attention.</li> <li>P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.</li> <li>Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P337 + P313 - If eye irritation persists: Get medical advice or attention.</li> </ul>
Storage	1	P405 - Store locked up. P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
Disposal	:	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Other hazards which do not result in classification	:	Emits toxic fumes when heated.

See toxicological information (Section 11)

# **SECTION 3: Composition/information on ingredients**

Substance/mixture	: Mixture
Product name	: ℝAVEN 405 TROWEL WHITE - A
Other means of identification	: Not applicable.

Ingredient name	%	CAS number
<b>9</b> <sup></sup> ,,	≥50 - ≤75 ≥20 - ≤50 ≥1.0 - ≤5.0	1675-54-3 65997-17-3 13463-67-7

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.

### Product name RAVEN 405 TROWEL WHITE - A

# SECTION 4: First aid measures

# Description of necessary first aid measuresEye contact: Remove contact lenses, irrigate copiously with clean, fresh water, holding the<br/>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<br/>irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by<br/>trained personnel.Skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and<br/>water or use recognized skin cleanser. Do NOT use solvents or thinners.Ingestion: If swallowed, seek medical advice immediately and show this container or label.<br/>Keep person warm and at rest. Do NOT induce vomiting.

Most important symptoms/eff	ects, acute and delayed
Potential acute health effects	<u>8</u>
Eye contact	: Causes serious eye irritation.
Inhalation	: May cause respiratory irritation.
Skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Ingestion	: No known significant effects or critical hazards.

### **Over-exposure signs/symptoms**

See toxicological information (Section 11)

Indication of immediate medical attention and special treatment needed, if necessary		
Notes to physician	<ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</li> </ul>	
Specific treatments	: No specific treatment.	
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person	

# **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.

thoroughly with water before removing it, or wear gloves.

providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing

Product name RAVEN 405 TROWEL WHITE - A

# **SECTION 5: Firefighting measures**

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	<u>tiv</u>	<u>e equipment and emergency procedures</u>
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 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. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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	Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Vapors are heavier than air and may spread along floors. 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.

Product name RAVEN 405 TROWEL WHITE - A

# **SECTION 7: Handling and storage**

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 above the following temperature: 50°C (122°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.

# **SECTION 8: Exposure controls/personal protection**

### **Control parameters**

### **Occupational exposure limits**

Ingredient name	Exposure limits
ø̃s-[4-(2,3-epoxipropoxi)phenyl]propane glass, oxide, chemicals	None. NOM-010-STPS-2014 (Mexico, 4/2016). [Fibras vítreas sintéticas, filamento de fibra de vidrio continuo] TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Inhalable fraction TWA: 1 fibers/cm <sup>3</sup> 8 hours. Form: Inhalable fraction NOM-010-STPS-2014 (Mexico, 4/2016). [Fibras vítreas sintéticas, fibra de lana mineral] TWA: 1 fibers/cm <sup>3</sup> 8 hours.
titanium dioxide	NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 10 mg/m <sup>3</sup> 8 hours.

Keyt	to ab	brevi	ations
------	-------	-------	--------

~	<b>A</b> 111 11	-
С	= Ceiling Limit	
IPEL	= Internal Permissible Exposure Limit	

STEL = Short term exposure limit

TLV = Threshold Limit Value TWA = Time Weighted Average

### 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	:	Use only with adequate ventilation. 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 measures

Mexico	Page: 5/12
--------	------------

# Product name RAVEN 405 TROWEL WHITE - A

# SECTION 8: Exposure controls/personal protection

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 <u>Skin protection</u>	Chemical splash goggles.
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	:	Off-white.
Odor	:	Faint odor.
Odor threshold	:	Not available.
Molecular weight	1	Not applicable.
рН	1	Not applicable.
Melting point	1	Not available.
Boiling point	:	>37.78°C (>100°F)
Flash point	:	Closed cup: 100°C (212°F)
Auto-ignition temperature	:	Not available.
<b>Decomposition temperature</b>	1	Not available.
Flammability	4	Not available.
Lower and upper explosive (flammable) limits	:	Not available.
Evaporation rate	:	Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	1.07

# Product name RAVEN 405 TROWEL WHITE - A

# **SECTION 9: Physical and chemical properties**

Density ( lbs / gal )	8.93					
	Media Result					
Solubility(ies)	cold water Not soluble					
Solubility in water	Not available.					
Partition coefficient: n- octanol/water	Not applicable.					
Viscosity	Kinematic (40°C (104°F)): >21 mm²/s (>21 cSt)					
Volatility	0% (v/v), 0.338% (w/w)					
% Solid. (w/w)	99.662					

# 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	<ul> <li>Depending on conditions, decomposition products may include the following materials carbon oxides metal oxide/oxides</li> </ul>

# **SECTION 11: Toxicological information**

### Information on toxicological effects

Acuto	4	 <b>.</b>
ACUTE	τοχ	TV
7 10 4 10		 <u> </u>

Product/ingredient name	Result	Species	Dose	Exposure
bis-[4-(2,3-epoxipropoxi) phenyl]propane	LD50 Dermal	Rabbit	23000 mg/kg	-
	LD50 Oral	Rat	15000 mg/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	-

### Irritation/Corrosion

# Product name RAVEN 405 TROWEL WHITE - A

# **SECTION 11: Toxicological information**

Product/ingredient name	Result		sult Species Score		e I	e Exposure	Observation	
bis-[4-(2,3-epoxipropoxi) phenyl]propane	Eyes - Mil	d irritan	t	Rabbit	-	2	24 hours	-
	Eyes - Redness of the conjunctivae			Rabbit	0.4	2	24 hours	-
	Skin - Ede	ema		Rabbit	0.5		1 hours	-
	Skin - Ery			Rabbit	0.8		1 hours	-
	Skin - Mile	d irritant		Rabbit	-	2	1 hours	-
<u>Conclusion/Summary</u> Skin	: There a	re no da	ata availat	ble on the mix	ture itsel	f.		
Eyes	: There are no data ava			ole on the mix	ture itsel	f.		
Respiratory	: There a	re no da	ata availat	ole on the mix	ture itsel	f.		
Sensitization								
Product/ingredient name	Route of exposure		Species			Result		
bis-[4-(2,3-epoxipropoxi) phenyl]propane	skin		Mouse			Sensiti	zing	
Conclusion/Summary		Į				<u>I</u>		
Skin	: There a	re no da	ata availat	ole on the mix	ture itsel	f.		
Respiratory				ble on the mix				
<u>Autagenicity</u>						••		
	. There -	ro po da	to oveilet	ble on the mix	turo ito -	f		
Conclusion/Summary	. There a		iia avallat		lure itsel	1.		
Carcinogenicity	<b>-</b>					c		
Conclusion/Summary	: I here a	re no da	ata availat	ole on the mix	ture itse	t.		
· · · · · · · · · · · · · · · · · · ·								
Classification	<u>+</u>							
· · · · · · · · · · · · · · · · · · ·	OSHA	IARC	NTP					
Classification Product/ingredient name s-[4-(2,3-epoxipropoxi) phenyl]propane	OSHA -	IARC 3	NTP -					
Classification Product/ingredient name bis-[4-(2,3-epoxipropoxi) phenyl]propane glass, oxide, chemicals		3	NTP - -					
Classification Product/ingredient name pis-[4-(2,3-epoxipropoxi) phenyl]propane	-	3	-					
Classification Product/ingredient name Sis-[4-(2,3-epoxipropoxi) phenyl]propane glass, oxide, chemicals	- - -	3	-					
Classification Product/ingredient name S-[4-(2,3-epoxipropoxi) phenyl]propane glass, oxide, chemicals titanium dioxide	- - - n code: , 4 e a human ca	3 3 2B		bly anticipated to	o be a hun	nan carcir	nogen	
Classification Product/ingredient name S-[4-(2,3-epoxipropoxi) phenyl]propane glass, oxide, chemicals titanium dioxide Carcinogen Classification IARC: 1, 2A, 2B, 3 NTP: Known to b OSHA: + Not listed/not reg	- - - n code: , 4 e a human ca	3 3 2B		bly anticipated to	o be a hun	nan carcir	nogen	
Classification Product/ingredient name S-[4-(2,3-epoxipropoxi) phenyl]propane glass, oxide, chemicals titanium dioxide Carcinogen Classification IARC: 1, 2A, 2B, 3 NTP: Known to b OSHA: + Not listed/not reg	- - n code: , 4 e a human ca ulated: -	3 3 2B	- - - ; Reasonab	bly anticipated to			nogen	
Classification Product/ingredient name S-[4-(2,3-epoxipropoxi) phenyl]propane glass, oxide, chemicals titanium dioxide Carcinogen Classification IARC: 1, 2A, 2B, 3 NTP: Known to b OSHA: + Not listed/not reg Reproductive toxicity Conclusion/Summary	- - n code: , 4 e a human ca ulated: -	3 3 2B	- - - ; Reasonab				nogen	
Classification Product/ingredient name Sis-[4-(2,3-epoxipropoxi) phenyl]propane glass, oxide, chemicals titanium dioxide Carcinogen Classification IARC: 1, 2A, 2B, 3 NTP: Known to b OSHA: + Not listed/not reg	- - - , 4 e a human ca ulated: - : There a	3 2B arcinogen	- - ; Reasonat		ture itsel	f.	nogen	
Classification Product/ingredient name S-[4-(2,3-epoxipropoxi) phenyl]propane glass, oxide, chemicals titanium dioxide Carcinogen Classification IARC: 1, 2A, 2B, 3 NTP: Known to b OSHA: + Not listed/not region Reproductive toxicity Conclusion/Summary Conclusion/Summary	- - - , 4 e a human ca ulated: - : There a : There a	3 3 2B arcinogen re no da re no da	- - - ; Reasonat	ble on the mix	ture itsel	f.	nogen	
Classification Product/ingredient name S-[4-(2,3-epoxipropoxi) phenyl]propane glass, oxide, chemicals titanium dioxide Carcinogen Classification IARC: 1, 2A, 2B, 3 NTP: Known to b OSHA: + Not listed/not reginst Reproductive toxicity Conclusion/Summary Feratogenicity	- - - , 4 e a human ca ulated: - : There a : There a	3 3 2B arcinogen re no da re no da	- - - ; Reasonat	ble on the mix	ture itsel ture itsel	f.	1	Γarget organs

### Product name RAVEN 405 TROWEL WHITE - A

# **SECTION 11: Toxicological information**

### **Target organs**

: Contains material which may cause damage to the following organs: lungs, upper respiratory tract, skin, eyes.

### Aspiration hazard

Not available.

### Information on the likely routes of exposure

### Potential acute health effects

Eye contact	:	Causes serious eye irritation.
Inhalation	:	May cause respiratory irritation.
Skin contact	:	Causes skin irritation. May cause an allergic skin reaction.
Ingestion	1	No known significant effects or critical hazards.
Over-exposure signs/sympt	om	<u>s</u>
Eye contact	:	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	:	Adverse symptoms may include the following: respiratory tract irritation coughing
Skin contact	:	Adverse symptoms may include the following: irritation redness
Ingestion	:	No specific data.
Delayed and immediate effe	cts	and also chronic effects from short and long term exposure
Conclusion/Summary	:	There are no data available on the mixture itself. 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). 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	1	There are no data available on the mixture itself.
Potential delayed effects	1	There are no data available on the mixture itself.
Long 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.
Potential chronic health effe		•
General	:	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Reproductive toxicity	:	No known significant effects or critical hazards.
		Mexico Page: 9/12

### Product name RAVEN 405 TROWEL WHITE - A

# **SECTION 11: Toxicological information**

### Numerical measures of toxicity

### Acute toxicity estimates

•	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	(vapors)	Inhalation (dusts and mists) (mg/l)
bis-[4-(2,3-epoxipropoxi)phenyl]propane	15000	23000	N/A	N/A	N/A

# **SECTION 12: Ecological information**

### **Toxicity**

Product/ingredient name	Result	Species	Exposure
bis-[4-(2,3-epoxipropoxi) phenyl]propane	Acute LC50 1.8 mg/l Fresh water	Daphnia - <i>daphnia magna</i>	48 hours
titanium dioxide	Chronic NOEC 0.3 mg/l Acute LC50 >100 mg/l Fresh water	Daphnia Daphnia - <i>Daphnia magna</i>	21 days 48 hours

### Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
bis-[4-(2,3-epoxipropoxi) phenyl]propane	-	-	Not readily

### **Bioaccumulative potential**

Not available.

### Mobility in soil

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

**Other adverse effects** : No known significant effects or critical hazards.

# **SECTION 13: Disposal considerations**

Disposal methods	: The generation of waste should be avoided or minimized wherever possible.
	Disposal of this product, solutions and any by-products should at all times comply
	with the requirements of environmental protection and waste disposal legislation
	and any regional local authority requirements. Dispose of surplus and non-
	recyclable products via a licensed waste disposal contractor. Waste should not be
	disposed of untreated to the sewer unless fully compliant with the requirements of
	all authorities with jurisdiction. Waste packaging should be recycled. Incineration or
	landfill should only be considered when recycling is not feasible. This material and
	its container must be disposed of in a safe way. Care should be taken when
	handling emptied containers that have not been cleaned or rinsed out. Empty
	containers or liners may retain some product residues. Avoid dispersal of spilled
	material and runoff and contact with soil, waterways, drains and sewers.
Black and the solution for the second	ender en 10. en 12. de la resta de la Constant de la del contra en desembre de la contra de la contra de la con

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## Product name RAVEN 405 TROWEL WHITE - A

# **SECTION 13: Disposal considerations**

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	UN3082	UN3082	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (bis-[4-(2,3-epoxipropoxi)phenyl] propane)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (bis-[4-(2,3-epoxipropoxi)phenyl] propane)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (bis-[4-(2,3-epoxipropoxi)phenyl] propane)
Transport hazard class(es)	9	9	9
Packing group		Ш	Ш
Environmental hazards	Yes.	Yes.	Yes.
Marine pollutant substances	Not applicable.	(bis-[4-(2,3-epoxipropoxi) phenyl]propane)	Not applicable.

### Additional information

Mexico	<ul> <li>The environmentally hazardous substance mark is not required when transported in sizes of ≤5 L or ≤5 kg.</li> </ul>
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 preca	utions 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 : 1 Health : 2 Reactivity : 0

### International regulations

**Montreal Protocol** 

Not listed.

### Stockholm Convention on Persistent Organic Pollutants

Mexico Page: 11/12

Product name RAVEN 405 TROWEL WHITE - A

# **SECTION 15: Regulatory information**

Not listed.

### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

# **SECTION 16: Other information**

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

Health : 2 \* Flammability : 1 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 Organization that prepared the SDS	: <b>1/26/2024</b> : 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.