# **SAFETY DATA SHEET**



Date of issue/Date of revision 31 October 2024 Version 2.04

Section 1. Identification	
Product name	: PPG AQUACOVER 200/400 HARDENER
Product code	: 000001103715
Other means of identification	: 00220698; 00226419
Product type	: Liquid.
Relevant identified uses of	f the substance or mixture and uses advised against
Product use	: Professional applications, Used by spraying.
Use of the substance/ mixture	: Hardener.
Uses advised against	: Not applicable.
Manufacturer <u>Emergency telephone</u>	<ul> <li>PPG Industries, Inc. One PPG Place Pittsburgh, PA 15272</li> <li>(412) 434-4515 (U.S.) (514) 645-1320 (Canada)</li> </ul>
<u>number</u>	SETIQ Interior de la República: 800-00-214-00 (México) SETIQ Ciudad de México: (55) 5559-1588 (México)
Technical Phone Number	: 888-977-4762

# Section 2. Hazards identification

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Hazard statements	: Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
Signal word	: Warning
GHS label elements Hazard pictograms	
	Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 7.2% (dermal), 72% (inhalation)
Classification of the substance or mixture	: SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1
OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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### Product name PPG AQUACOVER 200/400 HARDENER

# Section 2. Hazards identification

### Precautionary statements

Prevention	: Wear protective gloves. Wear eye or face protection. Avoid breathing vapor. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.
Response	: IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse. 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	: Not applicable.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	: Emits toxic fumes when heated.
Hazards not otherwise classified	: None known.

# Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Product name	: PPG AQUACOVER 200/400 HARDENER
Other means of identification	: 00220698; 00226419

Ingredient name	%	CAS number
bis-[4-(2,3-epoxipropoxi)phenyl]propane	≥50 - ≤75	1675-54-3
bisphenol F diglycidyl ether, isomer mixture	≥10 - ≤20	Not available.
oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	≥5.0 - ≤10	68609-97-2

SUB codes represent substances without registered CAS Numbers.

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

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

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

# Section 4. First aid measures

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.
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.

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#### Section 4. First aid measures 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. : If swallowed, seek medical advice immediately and show this container or label. Keep Ingestion person warm and at rest. Do NOT induce vomiting. Most important symptoms/effects, acute and delayed Potential acute health effects **Eve contact** : Causes serious eye irritation. Inhalation : No known significant effects or critical hazards. Skin contact : Causes skin irritation. May cause an allergic skin reaction. : No known significant effects or critical hazards. Ingestion Over-exposure signs/symptoms 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. Indication of immediate medical attention and special treatment needed, if necessary Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. **Specific treatments** : No specific treatment. **Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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 halogenated compounds

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# 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	1	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 : No action shall be taken involving any personal risk or without suitable training. personnel 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 nonemergency 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 : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up Small spill 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. 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.

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# 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	: Store between the following temperatures: 5 to 35°C (41 to 95°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. 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	
bis-[4-(2,3-epoxipropoxi)phenyl]propane		None.	
bisphenol F diglycidyl ether, isomer mixture		None.	
oxirane, mono[(C12-14-alkylo	oxy)methyl] derivs.	None.	
L	Key to abbreviations		
A = Acceptable Maximum Pe	•	S = Potential skin absorption	
ACGIH = American Conference of Governmental Industrial Hygienists.		SR = Respiratory sensitization	
C = Ceiling Limit		SS = Skin sensitization	
F = Fume		STEL = Short term Exposure limit values	
IPEL = Internal Permissible Expo		TD = Total dust	
OSHA = Occupational Safety and	Health Administration.	TLV = Threshold Limit Value	
R = Respirable Z = OSHA 29 CFR 1910 120	Cuberent 7 Tavia and Harandava Cubetanaaa	TWA = Time Weighted Average	
2 00	) Subpart Z - Toxic and Hazardous Substances		
Consult local authorities for a	cceptable exposure limits.		
Recommended monitoring procedures		te monitoring standards. Reference to national e determination of hazardous substances will	
Appropriate engineering controls	: Good general ventilation should be sufficient contaminants.	cient to control worker exposure to airborne	
Environmental exposure controls	they comply with the requirements of en	ess equipment should be checked to ensure vironmental protection legislation. In some ering modifications to the process equipment o acceptable levels.	
Individual protection measures			
Hygiene measures	eating, smoking and using the lavatory a	to remove potentially contaminated clothing. be allowed out of the workplace. Wash Ensure that eyewash stations and safety	
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# Section 8. Exposure controls/personal protection

Eye/face protection Skin protection	: 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. The respiratory protection shall be in accordance to 29 CFR 1910.134.

# Section 9. Physical and chemical properties

<u>Appearance</u>	
Physical state	: Liquid.
Color	: Colorless.
Odor	: Amine-like.
Odor threshold	: Not available.
рН	: 8
Melting point	: Not available.
Boiling point	: >37.78°C (>100°F)
Flash point	: Closed cup: Not applicable.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Flammability	: Not available.
Lower and upper explosive	: Not available.
(flammable) limits	
Evaporation rate	: Not available.
Vapor pressure	: Not available.
Vapor density	Not available.
Relative density	: 1.08
Density(lbs / gal)	: 9.01

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# Section 9. Physical and chemical properties

O a luch ilife (i.e.a.)	Media	Result			
Solubility(ies)	cold water	Partially soluble			
Partition coefficient: n- octanol/water	: Not applicable.				
Viscosity	Kinematic (room tempera	Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C (104°F)): >21 mm²/s (>21 cSt)			
% Solid. (w/w)	: 72				
Section 10. Stability and reactivity					
Reactivity	: No specific test data rela	ted 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 halogenated compounds

# Section 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

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	-
bisphenol F diglycidyl ether, isomer mixture	LD50 Dermal	Rat - Male, Female	>2000 mg/kg	-
	LD50 Oral	Rat - Male, Female	>2000 mg/kg	-
oxirane, mono[ (C12-14-alkyloxy)methyl] derivs.	LD50 Oral	Rat	17100 mg/kg	-

Conclusion/Summary

: There are no data available on the mixture itself.

Irritation/Corrosion

### Product name PPG AQUACOVER 200/400 HARDENER

# Section 11. Toxicological information

Product/ingredient name	Result			Species	Score		Exposure	Observation
bis-[4-(2,3-epoxipropoxi) phenyl]propane	Eyes - Mile	d irritant		Rabbit	-		24 hours	-
	Eyes - Re conjunctiv		the	Rabbit	0.4		24 hours	-
	Skin - Ede	ma		Rabbit	0.5		4 hours	-
	Skin - Eryl		schar	Rabbit	0.8		4 hours	-
	Skin - Milo	lirritant		Rabbit	-		4 hours	-
Conclusion/Summary								
Skin				e on the mixtu				
Eyes				e on the mixtu				
Respiratory	: There ar	e no data	a available	e on the mixtu	ure itself.			
Sensitization								
Product/ingredient name	Route of exposure		Species			Resu	ilt	
bis-[4-(2,3-epoxipropoxi) phenyl]propane	skin		Mouse			Sensi	itizing	
oxirane, mono[	skin		Guinea p	pig		Sensi	itizing	
(C12-14-alkyloxy)methyl]			•	0			0	
derivs.								
Conclusion/Summary								
Skin	: There ar	e no data	a available	e on the mixtu	ure itself.			
Respiratory	: There ar	e no data	a available	e on the mixtu	ure itself.			
<u>Mutagenicity</u>								
Conclusion/Summary	: There ar	e no data	a available	e on the mixtu	ure itself.			
Carcinogenicity								
Conclusion/Summary	: There ar	e no data	a available	e on the mixtu	ure itself.			
<b>Classification</b>								
Product/ingredient name	OSHA	IARC	NTP					
bis-[4-(2,3-epoxipropoxi) phenyl]propane	-	3	-					
Carcinogen Classification	n code:							
IARC: 1, 2A, 2B, 3, NTP: Known to b OSHA: + Not listed/not regu	, 4 e a human caro	cinogen; R	easonably	anticipated to <b>k</b>	be a human	carcino	gen	
Reproductive toxicity								
Conclusion/Summary	: There are	e no data	available	on the mixtu	ire itself.			
<u>Feratogenicity</u>								
Conclusion/Summary	: There are	e no data	available	on the mixtu	re itself.			

**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)

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# Section 11. Toxicological information

### Not available.

Target organs	: Contains material which may cause damage to the following organs: skin, eyes.
Aspiration hazard Not available.	
Information on the likely rou	tes of exposure
Potential acute health effect	<u>its</u>
Eye contact	: Causes serious eye irritation.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Ingestion	: No known significant effects or critical hazards.
<u>Over-exposure signs/symp</u>	<u>toms</u>
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 effe	cts and also chronic effects from short and long term exposure
Conclusion/Summary	: There are no data available on the mixture itself. 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.
<u>Short term exposure</u>	
Potential immediate effects	: There are no data available on the mixture itself.
Potential delayed effects	: 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 eff	
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	N ha has a sub-fire and a fire star an antitical has a sub-
	: No known significant effects or critical hazards.
Reproductive toxicity	<ul> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> </ul>

### Product name PPG AQUACOVER 200/400 HARDENER

# Section 11. Toxicological information

### 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)
PPG AQUACOVER 200/400 HARDENER	17369.8	17369.8	N/A	N/A	N/A
bis-[4-(2,3-epoxipropoxi)phenyl]propane	15000	23000	N/A	N/A	N/A
bisphenol F diglycidyl ether, isomer mixture	2500	2500	N/A	N/A	N/A
oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	17100	N/A	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 - daphnia magna	48 hours
	Chronic NOEC 0.3 mg/l	Daphnia	21 days
bisphenol F diglycidyl ether, isomer mixture	EC50 >1.8 mg/l	Algae	72 hours
	EC50 >1000 mg/l	Daphnia	48 hours
	LC50 2.54 mg/l	Fish	96 hours
	NOEC 0.3 mg/l	Daphnia	21 days
oxirane, mono[	LC50 >100 mg/l	Fish	96 hours
(C12-14-alkyloxy)methyl]			
derivs.			

### Persistence and degradability

Product/ingredient name	Test	Result		Dose		Inoculum
bisphenol F diglycidyl ether, isomer mixture	-	0 % - Not re	eadily - 28 days	-		-
Product/ingredient name	Aquatic half-life		Photolysis		Biodeg	radability
bis-[4-(2,3-epoxipropoxi) phenyl]propane bisphenol F diglycidyl ether, isomer mixture	-		-		Not read	,

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
bisphenol F diglycidyl ether, isomer mixture	3.6	-	Low
oxirane, mono[ (C12-14-alkyloxy)methyl] derivs.	3.77	-	Low

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Product name PPG AQUACOVER 200/400 HARDENER

# Section 12. Ecological information

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

 Additional information

 DOT
 : Non-bulk packages of this product are not regulated as hazardous materials unless transported by inland waterway. This product is not regulated as a hazardous material when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of §§ 173.24 and 173.24a.

 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.

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### 14. Transport information

IATA

: 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.

#### SARA 302/304

SARA 304 RQ : Not applicable.

Composition/information on ingredients

No products were found.

### SARA 311/312

Classification

: SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1

#### Composition/information on ingredients

Name	%	Classification
bis-[4-(2,3-epoxipropoxi)phenyl]	≥50 - ≤75	SKIN IRRITATION - Category 2
propane		EYE IRRITATION - Category 2A
		SKIN SENSITIZATION - Category 1B
bisphenol F diglycidyl ether,	≥10 - ≤20	SKIN IRRITATION - Category 2
isomer mixture		EYE IRRITATION - Category 2B
		SKIN SENSITIZATION - Category 1
oxirane, mono[(C12-14-alkyloxy)	≥5.0 - ≤10	SKIN IRRITATION - Category 2
methyl] derivs.		SKIN SENSITIZATION - Category 1B

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

# Section 16. Other information

Please refer to Section 2 of this document for GHS hazard classifications. The customer is responsible for determining the PPE code for this material.

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Organization that prepared : EHS the SDS

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# 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.