# **SAFETY DATA SHEET**



Date of issue/Date of revision 29 March 2024 Version 4

Section 1. Identification	
Product name	: 🕱 L60 JS JOINT SEALANT DARK GRAY 1220 - B
Product code	: 00465170
Other means of identification	: Not available.
Product type	: Liquid.
Relevant identified uses of	the substance or mixture and uses advised against
Product use	: Industrial applications, Professional applications.
Use of the substance/ mixture	: Coating.
Uses advised against	: Not applicable.
Manufacturer	: PPG Industries, Inc. One PPG Place Pittsburgh, PA 15272
<u>Emergency telephone</u> <u>number</u>	: (412) 434-4515 (U.S.) (514) 645-1320 (Canada) SETIQ Interior de la República: 800-00-214-00 (México) SETIQ Ciudad de México: (55) 5559-1588 (México)
Technical Phone Number	: 888-977-4762

# Section 2. Hazards identification

OSHA/HCS status	<ul> <li>This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</li> </ul>
Classification of the substance or mixture	<ul> <li>CUTE TOXICITY (oral) - Category 4</li> <li>EYE IRRITATION - Category 2A</li> <li>SKIN SENSITIZATION - Category 1</li> <li>CARCINOGENICITY - Category 2</li> <li>TOXIC TO REPRODUCTION - Category 1B</li> <li>SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2</li> </ul>
	Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 2.8% (oral), 12.8% (dermal), 95% (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
	United States Page: 1/15

Version 4

Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B

## Section 2. Hazards identification

	engineering controls (see Section 8).
GHS label elements	
Hazard pictograms	
Signal word	: Danger
Hazard statements	<ul> <li>Farmful if swallowed.</li> <li>May cause an allergic skin reaction.</li> <li>Causes serious eye irritation.</li> <li>Suspected of causing cancer.</li> <li>May damage fertility or the unborn child.</li> <li>May cause damage to organs through prolonged or repeated exposure.</li> </ul>
Precautionary statements	
Prevention	: Øbtain 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. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.
Response	: F exposed or concerned: Get medical advice or attention. IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth. Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
Storage	: 🖻 tore locked up.
Disposal	<ul> <li>Dispose of contents and container in accordance with all local, regional, national and international regulations.</li> </ul>
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	: 🕱 L60 JS JOINT SEALANT DARK GRAY 1220 - B

Ingredient name	%	CAS number
Propane-1,2-diol, propoxylated (MW<2000) 4,4'-methylenebis[N-sec-butylaniline] diethylmethylbenzenediamine	≥50 - ≤75 ≥5.0 - ≤10 ≥5.0 - ≤10 ≥1.0 - ≤5.0 ≥1.0 - ≤5.0 ≤1.0	25322-69-4 5285-60-9 68479-98-1 9082-00-2 13463-67-7
dibutyltin dilaurate	≤1.0 <1.0	1333-86-4 77-58-7

			United States	Page: 2/15
--	--	--	---------------	------------

#### Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B

### Section 3. Composition/information on ingredients

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	<ul> <li>Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.</li> </ul>
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.
Ingestion	<ul> <li>If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.</li> </ul>

#### Most important symptoms/effects, acute and delayed

### Potential acute health effects

Eye contact	: Causes serious eye irritation.	
Inhalation	: No known significant effects or critical hazards.	
Skin contact	: May cause an allergic skin reaction.	
Ingestion	: Harmful if swallowed.	
Over-exposure signs	<u>s/symptoms</u>	
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness	
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	

Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B

# Section 4. First aid measures

Indication of immediate med	lical attention and special treatment needed, if necessary
Notes to physician Specific treatments	<ul> <li>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</li> <li>No specific treatment.</li> </ul>
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 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	: $ onumber S$ se 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. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon oxides nitrogen oxides metal oxide/oxides
Special protective actions for fire-fighters	: Fromptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

# Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	o action shall be taken involving any personal risk or without suitable training. vacuate surrounding areas. Keep unnecessary and unprotected personnel from ntering. Do not touch or walk through spilled material. Avoid breathing vapor or ovide adequate ventilation. Wear appropriate respirator when ventilation is adequate. Put on appropriate personal protective equipment.	
For emergency responders	specialized clothing is required to deal with the spillage, take note of any information 8 on suitable and unsuitable materials. See also the information in "For n nergency personnel".	
Environmental precautions	void dispersal of spilled material and runoff and contact with soil, waterways, dra nd sewers. Inform the relevant authorities if the product has caused environmen ollution (sewers, waterways, soil or air).	

Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B

### Section 6. Accidental release measures

Methods and materials for containment and cleaning up

Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and
	place in an appropriate waste disposal container. Dispose of via a licensed waste
	disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

# Section 7. Handling and storage

Precautions for safe handling	
Protective measures	: Fut 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 breathe vapor or mist. Do not ingest. 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	: 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.
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: 0 to 35°C (32 to 95°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B

# Section 8. Exposure controls/personal protection

#### **Control parameters**

#### **Occupational exposure limits**

Ingredient name	Exposure limits
Propane-1,2-diol, propoxylated (MW<2000)	None.
4,4'-methylenebis[N-sec-butylaniline]	None.
diethylmethylbenzenediamine	None.
Oxirane, 2-methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1)	None.
titanium dioxide	OSHA PEL (United States, 5/2018).
	TWA: 15 mg/m <sup>3</sup> 8 hours. Form: Total dust
	ACGIH TLV (United States, 1/2023).
	TWA: 2.5 mg/m <sup>3</sup> 8 hours. Form: respirable
	fraction, finescale particles
carbon black	ACGIH TLV (United States, 1/2023).
	TWA: 3 mg/m <sup>3</sup> 8 hours. Form: Inhalable
	fraction
	OSHA PEL (United States, 5/2018).
	TWA: 3.5 mg/m³ 8 hours.
dibutyltin dilaurate	ACGIH TLV (United States, 1/2023). [Tin,
	organic compounds as Sn] Absorbed
	through skin.
	STEL: 0.2 mg/m <sup>3</sup> , (as Sn) 15 minutes.
	TWA: 0.1 mg/m³, (as Sn) 8 hours.
	OSHA PEL (United States, 5/2018). [Tin,
	organic compounds (as Sn)]
	TWA: 0.1 mg/m³, (as Sn) 8 hours.
	OSHA PEL (United States).
	TWA: 0.1 mg/m³, (as Sn)
Key to abbreviations	

	Ttey to abbieviations		
А	<ul> <li>Acceptable Maximum Peak</li> </ul>	S	<ul> <li>Potential skin absorption</li> </ul>
ACGIH	<ul> <li>American Conference of Governmental Industrial Hygienists.</li> </ul>	SR	<ul> <li>Respiratory sensitization</li> </ul>
С	= Ceiling Limit	SS	<ul> <li>Skin sensitization</li> </ul>
F	= Fume	STEL	<ul> <li>Short term Exposure limit values</li> </ul>
IPEL	<ul> <li>Internal Permissible Exposure Limit</li> </ul>	TD	= Total dust
OSHA	<ul> <li>Occupational Safety and Health Administration.</li> </ul>	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.

Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B

# Section 8. Exposure controls/personal protection

ndividual protection meas	<u>sures</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	: Chemical splash goggles.
Skin 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	: For prolonged or repeated handling, use the following type of gloves: Recommended: nitrile rubber
Body protection	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	<ul> <li>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.</li> </ul>

# Section 9. Physical and chemical properties

#### **Appearance**

: Liquid.
: Various
: Ødorless.
: Not available.
: Not applicable.
: Not available.
: >37.78°C (>100°F)
: 🕅osed cup: 100°C (212°F)
: Not available.
: Not available.
: Not available.

Product code 00465170 Date of issue 29 March 2024 Version 4 Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B Section 9. Physical and chemical properties Lower and upper explosive : Not available. (flammable) limits **Evaporation rate** : Not available. Vapor pressure : Not available. Vapor density : Not available. **Relative density** : 1.03 : 8.6 Density (lbs / gal) Media Result Solubility(ies) ŝ cold water Not soluble : Not applicable. Partition coefficient: noctanol/water : Kinematic (40°C (104°F)): >21 mm<sup>2</sup>/s (>21 cSt) **Viscosity** Volatility : 0% (v/v), 0.03% (w/w) : 99.97 % Solid. (w/w) Section 10. Stability and reactivity Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Hazardous decomposition products	: Depending on conditions, decomposition products may include the following materials: carbon oxides nitrogen oxides metal oxide/oxides
Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.
Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Chemical stability	: The product is stable.
Reactivity	

# Section 11. Toxicological information

Information on toxicological effects Acute toxicity

Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B

# Section 11. Toxicological information

Product/ingredient name	Result			Species	Dose	Exposure
₽ropane-1,2-diol,	LD50 Dermal			Rabbit	>10000 mg/kg	-
propoxylated (MW<2000)						
	LD50 Oral			Rat	1000 mg/kg	-
4,4'-methylenebis[N-sec-	LD50 Oral			Rat	1400 mg/kg	-
butylaniline] diethylmethylbenzenediamine	LD50 Oral			Rat	472 mg/kg	
Oxirane, 2-methyl-, polymer	LD50 Dern	nal		Rabbit	>5 g/kg	-
with oxirane, ether with	EB00 Bom			1 (dobit	o g/ng	
1,2,3-propanetriol (3:1)						
	LD50 Oral			Rat	>10 g/kg	-
titanium dioxide			s and mists	Rat	>6.82 mg/l	4 hours
	LD50 Dern	nal		Rabbit	>5000 mg/kg	-
	LD50 Oral			Rat	>5000 mg/kg	-
carbon black dibutyltin dilaurate	LD50 Oral LD50 Oral			Rat Rat	>10 g/kg 2071 mg/kg	-
•	LD30 Oral			Trac	20711119/Kg	-
Conclusion/Summary	: There are	e no data a	vailable on th	ne mixture itself.		
Irritation/Corrosion						
Conclusion/Summary						
Skin	: There are	e no data a	vailable on th	ne mixture itself.		
Eyes	: There are	e no data a	vailable on th	ne mixture itself.		
Respiratory	: There are	: There are no data available on the mixture itself.				
Sensitization						
Conclusion/Summary						
Skin	: There are no data available on the mixture itself.					
Respiratory	: There are no data available on the mixture itself.					
Mutagenicity						
Conclusion/Summary						
Carcinogenicity	. more ure					
Conclusion/Summary	• There are	no data a	vailable on th	ne mixture itself.		
<u>Classification</u>	. more are					
	00111		NTD			
Product/ingredient name	OSHA	IARC	NTP			
titanium dioxide	-	2B	-			
carbon black	-	2B	-			

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4 NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen OSHA: + Not listed/not regulated: -

#### **Reproductive toxicity**

<b>Conclusion/Summary</b>	: There are no data available on the mixture itself.
Teratogenicity	
<b>Conclusion/Summary</b>	: There are no data available on the mixture itself.
Specific target organ toxicit	<u>y (single exposure)</u>

United States Page: 9/15

Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B

# Section 11. Toxicological information

Name	Category	Route of exposure	Target organs
dibutyltin dilaurate	Category 1	-	thymus
Specific target organ toxicity (repeated exposure	<u>)</u>		1
Name	Category	Route of exposure	Target organs
diethylmethylbenzenediamine dibutyltin dilaurate	Category 2 Category 1	- oral	- immune system

respiratory tract.

#### Aspiration hazard

Not available.

#### Information on the likely routes of exposure

#### Potential acute health effects

r otoritiar addite ribuitir off	
Eye contact	: Causes serious eye irritation.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: May cause an allergic skin reaction.
Ingestion	: Harmful if swallowed.
Over-exposure signs/syn	<u>nptoms</u>
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
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
	fects and also chronic effects from short and long term exposure
Conclusion/Summary	: There are no data available on the mixture itself. 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). If splashed
	United States Page: 10/15

Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B

# Section 11. Toxicological information

	in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and
	immediate effects and also chronic effects of components from short-term and long- term exposure by oral, inhalation and dermal routes of exposure and eye contact.
Short term exposure	
Potential immediate effects	: There are no data available on the mixture itself.
Potential delayed effects	: There are no data available on the mixture itself.
<u>Long term exposure</u>	
Potential immediate effects	: There are no data available on the mixture itself.
Potential delayed effects	: There are no data available on the mixture itself.
Potential chronic health eff	e <u>cts</u>
General	: May cause damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	<ul> <li>Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.</li> </ul>
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: May damage 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)
<ul> <li>SL60 JS JOINT SEALANT DARK GRAY 1220 - B</li> <li>Propane-1,2-diol, propoxylated (MW&lt;2000)</li> <li>4,4'-methylenebis[N-sec-butylaniline]</li> <li>diethylmethylbenzenediamine</li> <li>Oxirane, 2-methyl-, polymer with oxirane, ether with</li> <li>1,2,3-propanetriol (3:1)</li> </ul>	979.5 1000 1400 472 500	12262.3 N/A N/A 1100 N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A
dibutyltin dilaurate	2071	N/A	N/A	N/A	N/A

# Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
Propane-1,2-diol, propoxylated (MW<2000)	Acute LC50 >100 mg/l	Fish	96 hours
diethylmethylbenzenediamine titanium dioxide	Acute EC50 0.5 mg/l Fresh water Acute LC50 >100 mg/l Fresh water	Daphnia Daphnia - <i>Daphnia magna</i>	48 hours 48 hours
	EC50 0.463 mg/l	Daphnia	48 hours

#### Persistence and degradability

United	States	Page:	11/15
Onicou	Oluco	1 490.	

#### Date of issue 29 March 2024 Vers

Version 4

Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B

# Section 12. Ecological information

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
diethylmethylbenzenediamine	-	-	Not readily

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
✓ Fropane-1,2-diol, propoxylated (MW<2000)	-0.68 to 0.01	-	Low
diethylmethylbenzenediamine dibutyltin dilaurate	14.7 4.44	-	High High

#### 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. Dis 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 pro via a licensed waste disposal contractor. Waste should not be disposed of untre the sewer unless fully compliant with the requirements of all authorities with juriso Waste packaging should be recycled. Incineration or landfill should only be cons when recycling is not feasible. This material and its container must be disposed safe way. Care should be taken when handling emptied containers that have not cleaned or rinsed out. Empty containers or liners may retain some product reside Avoid dispersal of spilled material and runoff and contact with soil, waterways, dr 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	ΙΑΤΑ
UN number	Not regulated.	UN3082	UN3082
UN proper shipping name	-	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
		(diethylmethylbenzenediamine)	(diethylmethylbenzenediamine)
Transport hazard class (es)	-	9	9
Packing group	-	III	Ш
Environmental hazards	No.	Yes.	Yes.
	United States Page: 12/15		

Date of issue 29 March 2024 Versi

Version 4

Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B

### 14. Transport information

•			
Marine pollutant	Not applicable.	(diethylmethylbenzenediamine)	Not applicable.
substances			

#### **Additional information**

DOT	: None identified.
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.

#### SARA 302/304

SARA 304 RQ : Not applicable.

#### Composition/information on ingredients

No products were found.

#### SARA 311/312

Classification : CUTE TOXICITY (oral) - Category 4 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 2 TOXIC TO REPRODUCTION - Category 1B SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2

#### Composition/information on ingredients

Name	%	Classification	
♥ropane-1,2-diol, propoxylated (MW<2000)	≥50 - ≤75	ACUTE TOXICITY (oral) - Category 4	
4,4'-methylenebis[N-sec- butylaniline]	≥5.0 - ≤10	ACUTE TOXICITY (oral) - Category 4	
diethylmethylbenzenediamine	≥5.0 - ≤10	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2	
Oxirane, 2-methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1)	≥1.0 - ≤5.0	ACUTE TOXICITY (oral) - Category 4 EYE IRRITATION - Category 2A	
		United States Page: 13/15	

Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B

# Section 15. Regulatory information

titanium dioxide	≥1.0 - ≤5.0	CARCINOGENICITY - Category 2
carbon black	≤1.0	COMBUSTIBLE DUSTS
		CARCINOGENICITY - Category 2
dibutyltin dilaurate	<1.0	SKIN CORROSION - Category 1C
		SERIOUS EYE DAMAGE - Category 1
		SKIN SENSITIZATION - Category 1
		GERM CELL MUTAGENICITY - Category 2
		TOXIC TO REPRODUCTION - Category 1B
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) -
		Category 1
		SPEČIFÍC TARGET ORGAN TOXICITY (REPEATED
		EXPOSURE) - Category 1
	1	

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

#### California Prop. 65

**MARNING**: Cancer - www.P65Warnings.ca.gov.

# Section 16. Other information

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

Health : 3 T\* Flammability : A 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 : 3 Flamma	bility : 🗖 Instability : 0
Date of previous issue	: 5/18/2023
Organization that prepared the SDS	: EHS
Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations

Indicates information that has changed from previously issued version.

#### **Disclaimer**

#### Product name SL60 JS JOINT SEALANT DARK GRAY 1220 - B

### Section 16. Other information

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.