## **SAFETY DATA SHEET**



## The information in this Safety Data Sheet is required pursuant to Hazardous Product Regulations 2015.

Date of issue/Date of revision 29 July 2024 Version 11.04

Section 1. Identification		
Product name	: 73-440XI PPG PAINTS MANOR HALL TIMELESS EXTERIOR SATIN - ULTRA DEEP BASE	
Product code	: 00380964	
Other means of identification	: Not available.	
Product type	: Liquid.	
Relevant identified uses of	the substance or mixture and uses advised against	
Product use	: Consumer applications, Professional applications.	
Use of the substance/ mixture	: Coating.	
Uses advised against	: Not applicable.	
Supplier	<ul> <li>PPG Architectural Coatings Canada, Inc. 1550, rue Ampère, bureau 500 Boucherville (Québec) J4B 7L4 Canada +1 450-655-3121</li> </ul>	
<u>Emergency telephone</u> <u>number</u>	PPG Industries, Inc. One PPG Place Pittsburgh, PA 15272 : (412) 434-4515 (U.S.) (514) 645-1320 (Canada) SETIQ Interior de la República: 800-00-214-00 (México) SETIQ Ciudad de México: (55) 5559-1588 (México)	
Technical Phone Number	: 1-800-441-9695 (8:00 am to 5:00 pm EST)	

## Section 2. Hazard identification

Classification of the substance or mixture	: SKIN SENSITIZATION - Category 1A CARCINOGENICITY - Category 2
GHS label elements	TOXIC TO REPRODUCTION - Category 2
Hazard pictograms	
Signal word	: Warning

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## Section 2. Hazard identification

Hazard statements	:	May cause an allergic skin reaction. Suspected of causing cancer. Suspected of damaging fertility or the unborn child.
Precautionary statements		
General	:	Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention	:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Avoid breathing vapor.
Response	:	IF exposed or concerned: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Photosensitive agents : In case of accidental eye contact, avoid direct exposure to the sun or other sources of UV light as severe irritation including burns may result. These reactions can be delayed – get medical attention if pain, irritation or blistering occurs after contact. In case of accidental skin contact, avoid direct exposure to the sun or other sources of UV light as severe irritation including burns may result. These reactions can be delayed – get medical attention including burns may result. These reactions can be delayed – get medical attention including burns may result. These reactions can be delayed – get medical attention if pain, irritation, rash or blistering occurs after contact.
Storage	:	Store locked up.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	:	Contains isothiazolinones. May cause allergic reaction. Emits toxic fumes when heated.
		Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 33% (oral), 33% (dermal), 31.1% (inhalation)
Other hazards which do not result in classification	:	None known.

## Section 3. Composition/information on ingredients

Substance/mixture Product name	: Mixture : 73-440XI PPG PAINTS MANOR HALL TIMELESS EXTERIOR SATIN - ULTRA DEEP BASE
Other means of identification	: Not available.

## **CAS number/other identifiers**

Ingredient name	Synonyms	% (w/w)	CAS number
Nepheline syenite	potassium, sodium, oxido-oxo- oxoalumanyloxysilane	5 - 10*	37244-96-5
Mica-group minerals	Mica group minerals; Dimonite; mica; Micatex; Minerals, mica group; Silicate, mica; Silicates (less than 1 % crystalline silica) Mica; Silicates, Mica; Zimmwaldite; Roscoelite; Phlogopite	1 - 5*	12001-26-2
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	Decanedioic acid, 1,10-bis (1,2,2,6,6-pentamethyl-4-piperidinyl) ester; Decanedioic acid, bis	0.1 - 1*	41556-26-7
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## Section 3. Composition/information on ingredients

occuon o. composition	intornation on ingredient	13	
	(1,2,2,6,6-pentamethyl-4-piperidinyl) ester; bis(1,2,2,6,6-pentamethylpiperidin-4-yl) decanedioate; Bis(1,2,2,6,6-pentamethyl- 4-piperidinyl) decanedioate; Bis (1,2,2,6,6-pentamethyl-4-piperidyl) decanedioate; Decanedioic acid bis (1,2,2,6,6-pentamethyl-4-piperidinyl) ester; DECANEDIOATE, BIS (1,2,2,6,6-PENTAMETHYL-4- PIPERIDINYL) (PICCS); Bis(N-methyl- 2,2,6,6-tetramethyl-4-piperidinyl) sebacate; Bis(1,2,2,6,6-pentamethyl- 4-piperidyl) 1,8-octanedicarboxylate; Bis (1,2,2,6,6-PENTAMETHYL-4- PIPERIDINYL) sebacate; DECANEDIOATE, BIS (1,2,2,6,6-PENTAMETHYL-4- PIPERIDINYL)		
benzophenone	Methanone, diphenyl-; Phenyl ketone; alpha-Oxodiphenylmethane; DIPHENYLMETHANONE; Diphenyl ketone; Benzoylbenzene; Benzophenon krist; Benzene, benzoyl-; alpha-Oxoditane; benzofenon	0.1 - 1*	119-61-9
octhilinone (ISO)	2-octyl-2H-isothiazol-3-one; OIT; 3(2H)- Isothiazolone, 2-octyl-; 2-n-Octyl- 4-isothiazolin-3-one; Octhilinone; 2-octyl- 2H-isothiazol-3-one; 2-octylisothiazol-3 (2H)-one; 2-octyl-1,2-thiazol-3(2H)-one; 4-Isothiazolin-3-one, 2-octyl-; 2-Octyl-3 (2H)-isothiazolone; 2-octyl-isothiazol-3(2H) -one; 2-Octyl-4-isothiazolin-3-one	0.1 - 1*	26530-20-1

\*Ranges if listed above for hazardous ingredient(s) are prescribed ranges. The actual concentration(s) or actual concentration range(s) are being withheld as a trade secret.

SUB codes represent substances without registered CAS Numbers.

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

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

## Section 4. First-aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

## **Description of necessary first aid measures**

Eye contact

: Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. In case of accidental eye contact, avoid direct exposure to the sun or other sources of UV light as severe irritation including burns may result. These reactions can be delayed – get medical attention if pain, irritation or blistering occurs after contact.

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## Section 4. First-aid measures

Inhalation	: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
Skin contact	: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners. In case of accidental skin contact, avoid direct exposure to the sun or other sources of UV light as severe irritation including burns may result. These reactions can be delayed – get medical attention if pain, irritation, rash or blistering occurs after contact.
Ingestion	: If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

## Most important symptoms/effects, acute and delayed

Potential acute health effects				
Eye contact :	No known significant effects or critical hazards.			
Inhalation :	No known significant effects or critical hazards.			
Skin contact :	May cause an allergic skin reaction.			
Ingestion :	No known significant effects or critical hazards.			
Over-exposure signs/sympton	<u>ns</u>			
Eye contact :	No specific data.			
Inhalation :	Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations			
Skin contact :	Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations			
Ingestion :	Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations			

## 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> <li>No specific treatment</li> </ul>
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)

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## 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
Special protective actions for fire-fighters	<ul> <li>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.</li> </ul>
Special protective equipment for fire-fighters	<ul> <li>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</li> </ul>

## Section 6. Accidental release measures

Personal precautions, protect	tiv	<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	nt	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.

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## Section 7. Handling and storage

## Precautions for safe handling

Protective measures	histor which Avoid been Avoid respir Keep mater	n appropriate personal protective equipment (see Section 8). Persons with a y of skin sensitization problems should not be employed in any process in this product is used. Avoid exposure - obtain special instructions before use. exposure during pregnancy. Do not handle until all safety precautions have read and understood. Do not get in eyes or on skin or clothing. Do not ingest. breathing vapor or mist. If during normal use the material presents a atory hazard, use only with adequate ventilation or wear appropriate respirator. in the original container or an approved alternative made from a compatible rial, kept tightly closed when not in use. Empty containers retain product use and can be hazardous. Do not reuse container.
Special precautions	for the	material is part of a multiple component system, read the Safety Data Sheet(s) e other component or components before blending as the resulting mixture have the hazards of all of its parts.
Advice on general occupational hygiene	handl eating equip	g, drinking and smoking should be prohibited in areas where this material is ed, stored and processed. Workers should wash hands and face before g, drinking and smoking. Remove contaminated clothing and protective ment before entering eating areas. See also Section 8 for additional nation on hygiene measures.
Conditions for safe storage, including any incompatibilities	local a cool a and fo ready kept u	ot store below the following temperature: 5°C (41°F). Store in accordance with regulations. Store in original container protected from direct sunlight in a dry, and well-ventilated area, away from incompatible materials (see Section 10) bod and drink. Store locked up. Keep container tightly closed and sealed until for use. Containers that have been opened must be carefully resealed and upright to prevent leakage. Do not store in unlabeled containers. Use priate containment to avoid environmental contamination.

## Section 8. Exposure controls/personal protection

## **Control parameters**

**Occupational exposure limits** 

Ingredient name	Exposure limits
Nepheline syenite	<b>CA Ontario Provincial (Canada, 6/2019).</b> TWA: 10 mg/m³ 8 hours. Form: Total dust
Mica-group minerals	CA Alberta Provincial (Canada, 3/2023). OEL: 3 mg/m <sup>3</sup> 8 hours. Form: Respirable
	CA British Columbia Provincial (Ċanada, 8/2023).
	TWA: 3 mg/m <sup>3</sup> 8 hours. Form: Respirable <b>CA Quebec Provincial (Canada, 7/2023).</b>
	TWAEV: 3 mg/m <sup>3</sup> 8 hours. Form: Respirable dust.
	<b>CA Ontario Provincial (Canada, 6/2019).</b> TWA: 3 mg/m <sup>3</sup> 8 hours. Form: Respirable
	particulate matter. CA Saskatchewan Provincial (Canada, 7/2012)
	<b>7/2013).</b> STEL: 6 mg/m³ 15 minutes. Form: respirable fraction
	TWA: 3 mg/m³ 8 hours. Form: respirable fraction
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# Section 8. Exposure controls/personal protection bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate None. benzophenone None. octhilinone (ISO) None.

## Consult local authorities for acceptable exposure limits.

Recommended monitoring procedures	:	Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
Appropriate engineering controls	:	If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measu	<u>res</u>	
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety glasses with side shields.
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Gloves	:	polyethylene butyl rubber
Body protection	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed

necessary.

respirator complying with an approved standard if a risk assessment indicates this is

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## Section 9. Physical and chemical properties

## **Appearance**

<u>- Ipp our un o o</u>		
Physical state	1	Liquid.
Color	1	Various
Odor	:	Alcohol-like.
Odor threshold	:	Not available.
рН	1	9
Melting point	1	Not available.
Boiling point	:	100°C (212°F)
Flash point	:	Closed cup: Not applicable. [Product does not sustain combustion.]
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Flammability	:	Not available.
Lower and upper explosive (flammable) limits	:	Not available.
Evaporation rate	:	0.05 (butyl acetate = 1)
Vapor pressure	:	3.3 kPa (25 mm Hg)
Vapor density	:	Not available.
Relative density	:	1.1
Density(lbs / gal)	:	9.18
Solubility/icc)		Media Result
Solubility(ies)	•	cold water Soluble
Partition coefficient: n- octanol/water	;	Not applicable.
Viscosity	:	Kinematic (40°C (104°F)): >21 mm²/s (>21 cSt)
Volatility	:	Ø2% (v/v), 55.865% (w/w)
% Solid. (w/w)	:	<b>4</b> 4.135

## Section 10. Stability and reactivity

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Hazardous decomposition products	: Depending on conditions, decomposition products may include the following materials carbon 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	: No specific test data related to reactivity available for this product or its ingredients.

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## Section 11. Toxicological information

## Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Nepheline syenite	LC50 Inhalation Dusts and mists	Rat	>5.07 mg/l	4 hours
	LD50 Dermal	Rat	>5000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-
bis(1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate	LD50 Oral	Rat	3.125 g/kg	-
benzophenone	LD50 Dermal	Rabbit	3.535 g/kg	-
	LD50 Oral	Rat	>10 g/kg	-
octhilinone (ISO)	LC50 Inhalation Dusts and mists	Rat	0.27 mg/l	4 hours
. ,	LD50 Dermal	Rabbit	311 mg/kg	-
	LD50 Oral	Rat	125 mg/kg	-

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

#### Irritation/Corrosion

**Conclusion/Summary** 

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

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

Respiratory

#### **Sensitization**

Skin

Product/ingredient name	Route of exposure	Specie	S	Result	
octhilinone (ISO)	skin	Mouse		Sensitizing	
Skin	: There are n	o data avai	able on the mixture it	self.	
Respiratory	: There are n	o data avai	able on the mixture it	self.	
<b>Mutagenicity</b>					
<b>Conclusion/Summary</b>	: There are no data available on the mixture itself.				
<b>Carcinogenicity</b>					
<b>Conclusion/Summary</b>	: There are no data available on the mixture itself.				
<b>Classification</b>					
Product/ingredient name	OSHA	IARC	NTP		
benzophenone	-	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

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

## **Teratogenicity**

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

#### Specific target organ toxicity (single exposure)

Not available.

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## Section 11. Toxicological information

## Specific target organ toxicity (repeated exposure)

Name		Route of exposure	Target organs
benzophenone	Category 2	oral	kidneys, liver

Target organs

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

#### Aspiration hazard

Not available.

#### Information on the likely routes of exposure

#### Potential acute health effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: May cause an allergic skin reaction.
Ingestion	: No known significant effects or critical hazards.

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

Eye contact	: No specific data.
Inhalation	: Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations
Skin contact	: Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations
Ingestion	: Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations

#### Delayed and immediate effects and also chronic effects from short and long term exposure

Conclusion/Summary	: There are no data available on the mixture itself. Contains isothiazolinones. May cause allergic reaction. Acrylate components of the mixture have irritating properties. Prolonged or repeated contact with skin or mucous membrane may result in irritation symptoms, such as redness, blistering, dermatitis etc. May cause allergic skin reactions with repeated exposure. The inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract. Ingestion may cause nausea, weakness and central nervous system effects. If splashed in the eyes, the liquid may cause irritation and reversible damage. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of
	exposure and eye contact.

#### Short term exposure

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## Section 11. Toxicological information

Potential immediate effects	: Th	ere are no data available on the mixture itself.
Potential delayed effects	: Th	ere are no data available on the mixture itself.
Long term exposure		
Potential immediate effects	: Th	ere are no data available on the mixture itself.
Potential delayed effects	: Th	ere are no data available on the mixture itself.
Potential chronic health eff	<u>cts</u>	
General		nce sensitized, a severe allergic reaction may occur when subsequently exposed very low levels.
Carcinogenicity		ispected of causing cancer. Risk of cancer depends on duration and level of posure.
Mutagenicity	: No	hown significant effects or critical hazards.
Reproductive toxicity	: Su	spected of damaging fertility or the unborn child.

## Numerical measures of toxicity

#### Acute toxicity estimates

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

## Section 12. Ecological information

#### **Toxicity**

Not available.

## Persistence and degradability

Not available.

#### **Bioaccumulative potential**

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

#### Mobility in soil

Soil/water partition coefficient (K<sub>oc</sub>)

: Not available.

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## 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 nonrecyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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

## Section 14. Transport information

	TDG	IMDG	ΙΑΤΑ
UN number	UN3082	UN3082	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
	(bis(1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate)	(bis(1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate)	(bis(1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate)
Transport hazard class (es)	9	9	9
Packing group	III	III	III
Environmental hazards	Yes.	Yes.	Yes.
Marine pollutant substances	(bis(1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate)	(bis(1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate)	Not applicable.

#### **Additional information**

TDG	1	Non-bulk packages of this product are not regulated as dangerous goods when transported by road or rail.	
IMDG	1	This product is not regulated as a dangerous good when transported in sizes of $\leq 5$ L or $\leq 5$ 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 $\leq$ 5 L or $\leq$ 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 precautio	ons	for user : <b>Transport within user's premises:</b> 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 to IMO instrumen		• • • • • • • • • • • • • • • • • • • •	

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## Section 14. Transport information

Proof of classification<br/>statement: Product classified as per the following sections of the Transportation of Dangerous<br/>Goods Regulations: 2.43-2.45 (Class 9), 2.7 (Marine pollutant mark).

## Section 15. Regulatory information

#### National Inventory List

Canada inventory ( DSL )

: At least one component is not listed in DSL but all such components are listed in NDSL.

## Section 16. Other information

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

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Health : 2 * Flammability : 0 Physical hazards : 0 (*) - Chronic effects
```

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on MSDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

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

Health : 2 Flammability : 0 Instability : 0				
Date of issue/Date of revision	29 July 2024			
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 = Internediate 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			
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#### 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.