# **SAFETY DATA SHEET**



Date of issue/Date of revision 29 May 2021 Version 13

Section 1. Identification		
Product name	: 70-340C MANOR HALL PAINT/PRIMER IN ONE EXTERIOR EGGSHELL-ULTRA DEEP BASE	
Product code	: 00401538	
Other means of identification	: Not available.	
Product type	: Liquid.	
Relevant identified uses of	the substance or mixture and uses advised against	
Product use	: Consumer applications, Professional applications, Used by spraying.	
Use of the substance/ mixture	: Coating.	
Uses advised against	: Not applicable.	
Manufacturer <u>Emergency telephone</u> <u>number</u>	<ul> <li>PPG Industries, Inc. One PPG Place Pittsburgh, PA 15272</li> <li>(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)</li> </ul>	
Technical Phone Number	: 1-800-441-9695 (8:00 am to 5:00 pm EST)	

# 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>CARCINOGENICITY - Category 1A TOXIC TO REPRODUCTION - Category 1B SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1</li> <li>Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 36.2%</li> </ul>
GHS label elements Hazard pictograms	(oral), 36.2% (dermal), 36.2% (inhalation)
Signal word	: Danger

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# Section 2. Hazards identification

Hazard statements	<ul> <li>May cause cancer.</li> <li>May damage fertility or the unborn child.</li> <li>Causes 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.
Response	: IF exposed or concerned: Get medical advice or attention.
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. Sanding and grinding dusts may be harmful if inhaled. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. Emits toxic fumes when heated.
Hazards not otherwise classified	: None known.

# Section 3. Composition/information on ingredients

: Mixture

Substance/mixture

**Product name** 

: 70-340C MANOR HALL PAINT/PRIMER IN ONE EXTERIOR EGGSHELL-ULTRA DEEP BASE

Ingredient name	%	CAS number
vystalline silica, respirable powder (<10 microns)	≥5.0 - ≤10	14808-60-7
crystalline silica, respirable powder (>10 microns)	≥1.0 - ≤5.0	14808-60-7
Diatomaceous earth	≥1.0 - ≤5.0	61790-53-2
N-methyl-2-pyrrolidone	<1.0	872-50-4

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.

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# 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	<ul> <li>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.</li> </ul>
Skin contact	<ul> <li>Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.</li> </ul>
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

No known significant effects or critical hazards.
No known significant effects or critical hazards.
No known significant effects or critical hazards.
No known significant effects or critical hazards.
<u>15</u>
No specific data.
Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations
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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>In case of inhalation of decomposition products in a fire, symptoms may be delayed.</li></ul>
Specific treatments	The exposed person may need to be kept under medical surveillance for 48 hours. <li>No specific treatment.</li>
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)

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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 nitrogen oxides metal oxide/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	: 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	: 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	ontainment 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 6. Accidental release measures

# Section 7. Handling and storage

# Precautions for safe handling

Protective measures	:	Put on appropriate personal protective equipment (see Section 8). 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	:	If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.
Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Do not store below the following temperature: 5°C (41°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

# Section 8. Exposure controls/personal protection

# **Control parameters**

#### **Occupational exposure limits**

Ingredient name	Exposure limits
rystalline silica, respirable powder (<10 microns)	ACGIH TLV (United States, 3/2020).
	TWA: 0.025 mg/m <sup>3</sup> 8 hours. Form:
	Respirable
	OSHA PEL Z3 (United States, 6/2016).
	TWA: 10 mg/m <sup>3</sup> / (%SiO2+2) 8 hours. Form:
	Respirable
	TWA: 250 mppcf / (%SiO2+5) 8 hours. Form:
	Respirable
	OSHA PEL (United States, 5/2018).
	TWA: 50 µg/m <sup>3</sup> 8 hours. Form: Respirable
	dust
crystalline silica, respirable powder (>10 microns)	OSHA PEL Z3 (United States, 6/2016).
	TWA: 10 mg/m <sup>3</sup> / (%SiO2+2) 8 hours. Form:
	Respirable
	TWA: 250 mppcf / (%SiO2+5) 8 hours. Form:
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# Section 8. Exposure controls/personal protection

	Respirable
	OSHA PEL (United States, 5/2018).
	TWA: 50 µg/m <sup>3</sup> 8 hours. Form: Respirable
	dust
	ACGIH TLV (United States, 3/2020).
	TWA: 0.025 mg/m <sup>3</sup> 8 hours. Form:
	Respirable fraction
Diatomaceous earth	OSHA PEL Z3 (United States, 6/2016).
	TWA: 20 mppcf 8 hours.
	TWA: 80 mg/m³ / (%SiO2) 8 hours.
N-methyl-2-pyrrolidone	IPEL (-). Absorbed through skin.
	TWA: 10 ppm
	STEL: 20 ppm

	Key to abbreviations		
А	= Acceptable Maximum Peak	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	= Skin sensitization
F	= Fume	STEL	<ul> <li>Short term Exposure limit values</li> </ul>
IPEL	= Internal Permissible Exposure Limit	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	:	If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
Appropriate engineering controls	:	If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measure	<u>es</u>	
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety glasses with side shields.
Skin protection		

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# Section 8. Exposure controls/personal protection

Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. The respiratory protection shall be in accordance to 29 CFR 1910.134.

# Section 9. Physical and chemical properties

#### **Appearance**

Physical state: Liquid.Color: Not available.Odor: Characteristic.Odor threshold: Not available.pH: Not available.Melting point: Not available.Boiling point: >37.78°C (>100°F)Flash point: Closed cup: 113.33°C (236°F) [Product does not sustain combustion.]Auto-ignition temperature: Not available.Decomposition temperature: Not available.Lower and upper explosive: Not available.Evaporation rate: Not available.Vapor pressure: Not available.Vapor density: Not available.Relative density: 1.11Density (lbs / gal): 9.26Solubility: Soluble in the following materials: cold water.Partition coefficient: n- octanol/water: Krinematic (40°C (104°F)): >21 mm²/s (>21 cSt)	Appearance		
Odor: Characteristic.Odor threshold: Not available.pH: Not available.Melting point: Not available.Boiling point: >37.78°C (>100°F)Flash point: Closed cup: 113.33°C (236°F) [Product does not sustain combustion.]Auto-ignition temperature: Not available.Decomposition temperature: Not available.Pecomposition temperature: Not available.Lower and upper explosive: Not available.(flammability (solid, gas): Not available.Evaporation rate: Not available.Vapor pressure: Not available.Vapor density: Not available.Relative density: 1.11Density (1bs / gal): 9.26Solubility: Soluble in the following materials: cold water.Partition coefficient: n- octanol/water: Mot applicable.	Physical state	Liquid.	
Odor threshold:Not available.pH:Not available.Melting point:>37.78°C (>100°F)Flash point:Closed cup: 113.33°C (236°F) [Product does not sustain combustion.]Auto-ignition temperature:Not available.Decomposition temperature:Not available.Flammability (solid, gas):Not available.Lower and upper explosive:Not available.(flammable) limits:Not available.Evaporation rate:Not available.Vapor pressure:Not available.Vapor density:Not available.Relative density:1.11Density (Ibs / gal):9.26Solubility:Soluble in the following materials: cold water.Partition coefficient: n- octanol/water:Mot applicable.	Color	Not available.	
pH       Not available.         Melting point       Not available.         Boiling point       >37.78°C (>100°F)         Flash point       Closed cup: 113.33°C (236°F) [Product does not sustain combustion.]         Auto-ignition temperature       Not available.         Decomposition temperature       Not available.         Flammability (solid, gas)       Not available.         Lower and upper explosive (flammable) limits       Not available.         Evaporation rate       Not available.         Vapor pressure       Not available.         Vapor density       Not available.         Relative density       1.11         Density (lbs / gal)       9.26         Solubility       Soluble in the following materials: cold water.         Partition coefficient: n- octanol/water       Mot applicable.	Odor	Characteristic.	
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Flash point       : Closed cup: 113.33°C (236°F) [Product does not sustain combustion.]         Auto-ignition temperature       : Not available.         Decomposition temperature       : Not available.         Flammability (solid, gas)       : Not available.         Lower and upper explosive (flammable) limits       : Not available.         Evaporation rate       : Not available.         Vapor pressure       : Not available.         Vapor density       : Not available.         Relative density       : 1.11         Density ( lbs / gal )       : Soluble in the following materials: cold water.         Partition coefficient: n- octanol/water       : Mot applicable.	Melting point	Not available.	
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(flammable) limitsEvaporation rate: Not available.Vapor pressure: Not available.Vapor density: Not available.Relative density: 1.11Density ( lbs / gal ): 9.26Solubility: Soluble in the following materials: cold water.Partition coefficient: n- octanol/water.	Flammability (solid, gas)	Not available.	
Vapor pressure: Not available.Vapor density: Not available.Relative density: 1.11Density ( lbs / gal ): 9.26Solubility: Soluble in the following materials: cold water.Partition coefficient: n- octanol/water.		Not available.	
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Solubility       : Soluble in the following materials: cold water.         Partition coefficient: n-octanol/water       : Not applicable.	Relative density	1.11	
Partition coefficient: n- : Not applicable.	Density(lbs / gal)	9.26	
octanol/water	Solubility	Soluble in the following materials: cold water.	
Viscosity : Kinematic (40°C (104°F)): >21 mm²/s (>21 cSt)		Not applicable.	
	Viscosity	Kinematic (40°C (104°F)): >21 mm²/s (>21 cSt)	

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# Section 9. Physical and chemical properties : 67% (v/v), 60.344% (w/w) Volatility % Solid. (w/w) : 39.656 Section 10. Stability and reactivity : No specific test data related to reactivity available for this product or its ingredients. Reactivity **Chemical stability** : The product is stable. : Under normal conditions of storage and use, hazardous reactions will not occur. **Possibility of hazardous** reactions **Conditions to avoid** : When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.

# Incompatible materials : Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.

# Hazardous decomposition<br/>products:Depending on conditions, decomposition products may include the following materials:<br/>carbon oxides nitrogen oxides metal oxide/oxides

# Section 11. Toxicological information

# Information on toxicological effects

# Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
M-methyl-2-pyrrolidone	LC50 Inhalation Dusts and mists LD50 Dermal LD50 Oral	Rat Rabbit Rat	>5100 mg/m³ 8 g/kg 3.914 g/kg	4 hours - -
Conclusion/Summary	: There are no data available on the	ne mixture itse	lf.	
rritation/Corrosion				
Conclusion/Summary				
Skin	: There are no data available on the	ne mixture itse	lf.	
Eyes	: There are no data available on the mixture itself.			
Respiratory	: There are no data available on the mixture itself.			
<u>Sensitization</u>				
Conclusion/Summary				
Skin	: There are no data available on the	ne mixture itse	lf.	
Respiratory	: There are no data available on the	ne mixture itse	lf.	
<u>Mutagenicity</u>				
Conclusion/Summary	: There are no data available on the	ne mixture itse	lf.	
Carcinogenicity				
Conclusion/Summary	: There are no data available on the	na mivtura itea	If	

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# Section 11. Toxicological information

## **Classification**

Product/ingredient name	OSHA	IARC	NTP
ørystalline silica, respirable powder (<10 microns)	-	1	Known to be a human carcinogen.
crystalline silica, respirable powder (>10 microns)	-	1	Known to be a human carcinogen.
Diatomaceous earth	-	3	-

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)

Name		Route of exposure	Target organs
N-methyl-2-pyrrolidone	Category 3		Respiratory tract irritation

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

Name		Route of exposure	Target organs
crystalline silica, respirable powder (<10 microns)	Category 1	inhalation	-
N-methyl-2-pyrrolidone	Category 2	-	

**Target organs** 

: Contains material which causes damage to the following organs: liver, spleen, bone marrow.

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

#### 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	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Over-exposure signs/s	symptoms
Eye contact	: No specific data.

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#### Section 11. Toxicological information Inhalation Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations Skin contact : Adverse symptoms may include the following: 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. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. Short term exposure **Potential immediate** : There are no data available on the mixture itself. effects **Potential delayed effects** : There are no data available on the mixture itself. Long term exposure **Potential immediate** : There are no data available on the mixture itself. effects **Potential delayed effects** : There are no data available on the mixture itself. Potential chronic health effects General : Causes damage to organs through prolonged or repeated exposure. Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure. **Mutagenicity** : No known significant effects or critical hazards. : May damage fertility or the unborn child. **Reproductive toxicity**

#### Numerical measures of toxicity

**Acute toxicity estimates** 

Product/ingredient name	Oral (mg/ kg)			(vapors)	Inhalation (dusts and mists) (mg/ I)
M-methyl-2-pyrrolidone	3914	8000	N/A	N/A	N/A

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# Section 12. Ecological information

## **Toxicity**

Not available.

## Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
N-methyl-2-pyrrolidone	-	-	Readily

## **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
M-methyl-2-pyrrolidone	-0.46	3.16	low

## Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

# Section 13. Disposal considerations

Disposal methods

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

Disposal should be in accordance with applicable regional, national and local laws and regulations. Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

# 14. Transport information DOT IMDG IATA UN number Not regulated. Not regulated. Not regulated. UN proper shipping name Transport hazard class (es) United States Page: 11/13

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# 14. Transport information

Packing group	-	-	-
Environmental hazards Marine pollutant substances			No. Not applicable.

# Additional information

DOT	: None identified.
IMDG	: None identified.
ΙΑΤΑ	: None identified.

**Special precautions for user : Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not applicable. to IMO instruments

# Section 15. Regulatory information

# United States

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

#### United States - TSCA 5(a)2 - Proposed significant new use rules: M-methyl-2-pyrrolidone 4-nonylphenol, branched

#### SARA 302/304

SARA 304 RQ : Not applicable.

**Composition/information on ingredients** 

No products were found.

# SARA 311/312

Classification

: CARCINOGENICITY - Category 1A TOXIC TO REPRODUCTION - Category 1B SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

Listed

Listed

#### Composition/information on ingredients

Name	%	Classification	
<b>p</b> rystalline silica, respirable powder (<10 microns)	≥5.0 - ≤10	CARCINOGENICITY - Category 1A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1	
crystalline silica, respirable powder (>10 microns)	≥1.0 - ≤5.0	CARCINOGÉNICITY - Category 1A	
N-methyl-2-pyrrolidone	<1.0	SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A TOXIC TO REPRODUCTION - Category 1B SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)	
	· · · · · · · · · · · · · · · · · · ·	United States Page: 12/13	

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# Section 15. Regulatory information

(Respiratory tract irritation) - Category 3 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2 HNOC - Defatting irritant

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

# California Prop. 65

**WARNING**: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

# Section 16. Other information

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

Health : 1 \* Flammability : 1 Physical hazards : 0

(\*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. 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 Ass	sociation (U.S.A.)			
Health : 1 Flammability : 1 Instability : 0				
Date of previous issue	: 7/6/2020			
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**

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.