# **SAFETY DATA SHEET**



Date of issue/Date of revision 18 October 2016 Version 3

Section 1. Identification			
Product name	: WATERBASE CEDAR SMOOTH (H.)		
Product code	: CP-6502 (F1)		
Other means of identification	: Not available.		
Product type	: Liquid.		
Relevant identified uses o	f the substance or mixture and uses advised against		
Product use	: Industrial applications.		
Use of the substance/ mixture	: Coating. Paints. Painting-related materials.		
Uses advised against	: Not applicable.		
Manufacturer	: PPG Industries, Inc. One PPG Place Pittsburgh, PA 15272		
Emergency telephone number	: (412) 434-4515 (U.S.) (514) 645-1320 (Canada) 01-800-00-21-400 (Mexico)		
Technical Dhane Number	1, 200, 441, 0605, (2:00, cm to E:00, cm EST)		

**Technical Phone Number** : 1-800-441-9695 (8:00 am to 5:00 pm EST)

## Section 2. Hazards identification

OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	: CARCINOGENICITY - Category 1A
	Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 45.9%
GHS label elements	
Hazard pictograms	
Signal word	: Danger
Hazard statements	: May cause cancer.
Precautionary statements	

Product name WATERBASE CEDAR SMOOTH (H.)

## Section 2. Hazards identification

Prevention	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing.	
Response	: IF exposed or concerned: Get medical attention. Photosensitive agents : In case of accidental eye contact, avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of the eyes. In case of accidental skin contact, avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of skin.	
Storage	: Store 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	: Sanding and grinding dusts may be harmful if inhaled. This product contains crystallir 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

Substance/mixture	4	Mixture
Product name	1	WATERBASE CEDAR SMOOTH (H.)

Ingredient name	%	CAS number
<b>V</b> imestone	≥5.0 - ≤10	1317-65-3
zinc oxide	≥1.0 - ≤5.0	1314-13-2
chlorothalonil (ISO)	<1.0	1897-45-6
crystalline silica, respirable powder (<10 microns)	<1.0	14808-60-7

SUB codes represent substances without registered CAS Numbers.

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

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

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

## Section 4. First aid measures

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

Eye contact

: Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. In case of accidental eye contact, avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of the eyes.

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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 concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of skin.
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/effe	cts, acute and delayed
Potential acute health effects	
Eye contact :	No known significant effects or critical hazards.

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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/symptoms**

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

#### Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	<ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</li> </ul>
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

#### See toxicological information (Section 11)

## Section 5. Fire-fighting measures

Extinguishing media		
Suitable extinguishing media	:	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	1	None known.

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## Section 5. Fire-fighting measures

Specific hazards arising from the chemical	: In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide 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 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.

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## 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. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. 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. 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**

<b>Occupational exposure limits</b>
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Ingredient name	Exposure limits
Imestone	OSHA PEL (United States, 2/2013).
	TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Respirable
	fraction
	TWA: 15 mg/m <sup>3</sup> 8 hours. Form: Total dust
zinc oxide	OSHA PEL (United States, 2/2013).
	TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Fume
	TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Respirable
	fraction
	TWA: 15 mg/m <sup>3</sup> 8 hours. Form: Total dust
	ACGIH TLV (United States, 3/2015).
	STEL: 10 mg/m <sup>3</sup> 15 minutes. Form: Respirable fraction
	TWA: 2 mg/m <sup>3</sup> 8 hours. Form: Respirable
	fraction
chlorothalonil (ISO)	None.
crystalline silica, respirable powder (<10 microns)	OSHA PEL Z3 (United States, 2/2013).
· · · · · · · · · · · · · · · · · · ·	TWA: 10 mg/m <sup>3</sup> / (%SiO2+2) 8 hours. Form:
	Respirable
	TWA: 250 mppcf / (%SiO2+5) 8 hours. Form:
	Respirable
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## Section 8. Exposure controls/personal protection

	<u> </u>	TW Res <b>OSH</b>	GIH TLV (United States, 3/2015). VA: 0.025 mg/m <sup>3</sup> 8 hours. Form: pirable fraction HA PEL Z3 (United States). VA: 30 mg/m <sup>3</sup> Form: Total dust		
	Key to abbreviations				
C = Ceiling Limit F = Fume IPEL = Internal Permissible Expose OSHA = Occupational Safety and He R = Respirable	overnmental Industrial Hygienists. ure Limit ealth Administration. Subpart Z - Toxic and Hazardous Substances	S SR SS STEL TD TLV TWA	<ul> <li>Potential skin absorption</li> <li>Respiratory sensitization</li> <li>Skin sensitization</li> <li>Short term Exposure limit values</li> <li>Total dust</li> <li>Threshold Limit Value</li> <li>Time Weighted Average</li> </ul>		
	If this product contains ingredients wit atmosphere or biological monitoring n the ventilation or other control measur	nay be re res and/o uld be m nents fo	equired to determine the effectiveness of or the necessity to use respiratory nade to appropriate monitoring standards.		
Appropriate engineering : controls Environmental exposure :	If user operations generate dust, fund local exhaust ventilation or other engin airborne contaminants below any reco	neering o mmend	controls to keep worker exposure to led or statutory limits.		
controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.				
Individual protection measures					
Hygiene measures :		y and at d to rem eusing.	the end of the working period. hove potentially contaminated clothing. Ensure that eyewash stations and safety		
Eye/face protection : Skin protection	Safety glasses with side shields.				
Hand protection :	worn at all times when handling chem necessary. Considering the paramete during use that the gloves are still reta noted that the time to breakthrough fo glove manufacturers. In the case of n protection time of the gloves cannot b	ical proc ers spect aining the r any glo nixtures,	ove material may be different for different , consisting of several substances, the		
Gloves : Body protection :	polyethylene Personal protective equipment for the performed and the risks involved and handling this product.		nould be selected based on the task being be approved by a specialist before		

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## Section 8. Exposure controls/personal protection

Other skin protection	<ul> <li>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.</li> </ul>
Respiratory protection	: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

## Section 9. Physical and chemical properties

#### Appearance

Physical state	:	Liquid.
Color	:	Not available.
Odor	:	Not available.
Odor threshold	1	Not available.
рН	4	Not available.
Melting point	4	Not available.
Boiling point	1	>37.78°C (>100°F)
Flash point	1	Closed cup: >93.33°C (>200°F)
Auto-ignition temperature	1	Not available.
Decomposition temperature	1	Not available.
Flammability (solid, gas)	1	Not available.
Lower and upper explosive	1	Not available.
(flammable) limits		
Evaporation rate	4	0.35 (butyl acetate = 1)
Vapor pressure	4	2.3 kPa (17.4 mm Hg) [room temperature]
Vapor density	4	Not available.
Relative density	4	1.26
Density(lbs / gal)	1	10.52
Solubility	1	Insoluble in the following materials: cold water.
Partition coefficient: n-	1	Not available.
octanol/water		
Viscosity		Kinematic (40°C (104°F)): >0.21 cm²/s (>21 cSt)
Volatility	1	63% (v/v), 49.32% (w/w)
% Solid. (w/w)	:	50.68

## Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	The product is stable.
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.

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## Section 10. Stability and reactivity

Section 11. Toxicological information			
Hazardous decomposition products	:	Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.	
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.	

## Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result		Species	Dose	Exposure		
chlorothalonil (ISO)	LC50 Inha LD50 Derr LD50 Oral		Rat Rabbit Rat	350 mg/m³ >10 g/kg 10 g/kg	4 hours - -		
Conclusion/Summary	: There are	e no data available on	the mixture itse	elf.			
Irritation/Corrosion							
Conclusion/Summary							
Skin	: There are	e no data available on	the mixture itse	elf.			
Eyes	: There are no data available on the mixture itself.						
Respiratory	: There are	e no data available on	the mixture itse	elf.			
Sensitization							
Conclusion/Summary							
Skin	: There are	e no data available on	the mixture itse	elf.			
Respiratory	: There are	e no data available on	the mixture itse	elf.			
<u>Mutagenicity</u>							
<b>Conclusion/Summary</b>	: There are	e no data available on	the mixture itse	elf.			
Carcinogenicity							
Conclusion/Summary	: There are	e no data available on	the mixture itse	elf.			
<u>Classification</u>							
Product/ingredient name	OSHA	IARC NTP					
chlorothalonil (ISO) crystalline silica, respirable	-	2B - 1 Known to	be a human ca	rcinogen.			

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**

powder (<10 microns)

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### Section 11. Toxicological information

**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	Category
chlorothalonil (ISO)	Category 3

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

Name	Category	
crystalline silica, respirable powder (<10 microns)	Category 1	

Target organs

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

#### **Aspiration hazard**

Not available.

#### Information on the likely routes of exposure

Potential acute health effect	<u>ets</u>	
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/symp	<u>toms</u>	
Eye contact	: No specific data.	
Inhalation	: No specific data.	
Skin contact	: No specific data.	
Ingestion	: No specific data.	
Delayed and immediate effe	cts and also chronic effects from short and long term exposure	
Conclusion/Summary	: There are no data available on the mixture itself. 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. 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 Potential immediate effects	: There are no data available on the mixture itself.	
Potential delayed effects Long term exposure	: There are no data available on the mixture itself.	

#### Product name WATERBASE CEDAR SMOOTH (H.)

## Section 11. Toxicological information

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	<u>ects</u>
General	: No known significant effects or critical hazards.
Carcinogenicity	: May cause cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
<b>Developmental effects</b>	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.
Not available.	

## Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
zínc oxide	Acute EC50 0.17 mg/l	Algae	72 hours
	Acute EC50 0.481 mg/l Fresh water	Daphnia - Daphnia magna -	48 hours
		Neonate	
	Chronic NOEC 0.017 mg/l Fresh water	Algae	72 hours
chlorothalonil (ISO)	Acute LC50 17.1 µg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours

#### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
chlorothalonil (ISO)	3.05	63.1	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

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Product name WATERBASE CEDAR SMOOTH (H.)

### Section 13. Disposal considerations

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	ΙΑΤΑ
UN number	Not regulated.	UN3082	UN3082
UN proper shipping name	-	LIQUID, N.O.S. (zinc oxide)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (zinc oxide)
Transport hazard class (es)	-	9	9
Packing group	-	III	III
Environmental hazards	No.	Yes.	Yes.
Marine pollutant substances	Not applicable.	(zinc oxide)	Not applicable.

#### **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.
- **IATA** : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

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

## Section 15. Regulatory information

#### United States

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

#### SARA 302/304

SARA 304 RQ : Not applicable.

#### Composition/information on ingredients

No products were found.

#### SARA 311/312

Classification

: Delayed (chronic) health hazard

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#### Product name WATERBASE CEDAR SMOOTH (H.)

## Section 15. Regulatory information

Composition/information on ingredie	<u>ents</u>				
Name	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
chlorothalonil (ISO) crystalline silica, respirable powder (<10 microns)	Yes. No.	No. No.	No. No.	Yes. No.	Yes. Yes.

#### <u>SARA 313</u>

#### **Chemical name**

Supplier notification

: zinc oxide chlorothalonil (ISO)

CAS number	<b>Concentration</b>
1314-13-2	1 - 5
1897-45-6	0.1 - 1

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

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: This product contains a chemical known to the State of California to cause cancer.

## Section 16. Other information

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

#### Health : 2 \* Flammability : 1 Physical hazards : 0

(\*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs 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 mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

#### The customer is responsible for determining the PPE code for this material.

National Fire Protection Asso	ciation (U.S.A.)
Health : 2 Flammab	ility : 1 Instability : 0
Date of previous issue	: 4/26/2016
Organization that prepared the MSDS	: 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 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) UN = United Nations
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Indicates information that has changed from previously issued version.

<u>Disclaimer</u>

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## 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.