# SAFETY DATA SHEET

B70W211

### Section 1. Identification

Product name

: Water Based Catalyzed Epoxy (Part A)

Extra White

Product code

: B70W211

Other means of

: Not available.

identification

: Liquid.

Product type

Relevant identified uses of the substance or mixture and uses advised against

Not applicable.

Manufacturer

: THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

**Emergency telephone** number of the company : US / Canada: (216) 566-2917

Mexico: SETIQ 01-800-00-214-00 / (52) 55-5559-1588 24 hours / 365 days a year

**Product Information** Telephone Number

: US / Canada: (800) 524-5979

Mexico: Not Available

**Regulatory Information Telephone Number** 

: US / Canada: (216) 566-2902

Mexico: Not Available

**Transportation Emergency** 

: US / Canada: (800) 424-9300

Telephone Number

Mexico: SETIQ 01-800-00-214-00 / (52) 55-5559-1588 24 hours / 365 days a year

### 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 2

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2

Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 14.5% Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 17% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 20.

2%

**GHS** label elements

Hazard pictograms



Signal word

: Warning

Hazard statements

: Suspected of causing cancer.

May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

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. Do not breathe vapor.

Response

: Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention.

: 5/30/2018 Date of previous issue .3/2/2018

Version : 10

1/11

Date of issue/Date of revision

### Section 2. Hazards identification

Storage

: Store locked up.

Disposal

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label

elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. FOR INDUSTRIAL USE ONLY. This product must be mixed with other components before use. Before opening the packages, READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS.

Please refer to the SDS for additional information. Keep out of reach of children. Do not

transfer contents to other containers for storage.

Hazards not otherwise

classified

None known.

## Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of

Not available.

identification

#### CAS number/other identifiers

Ingredient name	% by weight	CAS number
Titanium Dioxide	≥10 - ≤25	13463-67-7
Ethylene Glycol	≤3	107-21-1
2-(2-Butoxyethoxy)-ethanol	≤3	112-34-5
2-Phenoxyethanol (industrial)	≤2.3	122-99-6

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 and hence require reporting in this section.

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

### Section 4. First aid measures

#### Description of necessary first aid measures

Eve contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kent low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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

#### Potential acute health effects

Eye contact

: No known significant effects or critical hazards.

Date of issue/Date of revision

: 5/30/2018

Date of previous issue

: 3/2/2018

Version : 10

2/11

### Section 4. First aid measures

Inhalation

: No known significant effects or critical hazards.

Skin contact

Ingestion

: No known significant effects or critical hazards. : No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

Eve 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

: Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments

: No specific treatment.

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

#### 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

: None known.

media

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 dioxide

carbon monoxide metal oxide/oxides

Special protective actions

for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : 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 nonemergency personnel".

**Environmental precautions** 

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### Methods and materials for containment and cleaning up

Date of issue/Date of revision

: 5/30/2018 Date of previous issue : 3/2/2018

Version : 10

3/11

B70W211

SHW-85-NA-GHS-US

Extra White

Water Based Catalyzed Epoxy (Part A)

### Section 6. Accidental release measures

Small spill

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

Large spill

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

### Section 7. Handling and storage

#### Precautions for safe handling

Protective measures

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 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.

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.

including any incompatibilities

Conditions for safe storage, : 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. See Section 10 for incompatible materials before handling or use.

## Section 8. Exposure controls/personal protection

#### Control parameters

#### Occupational exposure limits (OSHA United States)

Ingredient name	Exposure limits
Titanium Dioxide	ACGIH TLV (United States, 3/2017). TWA: 10 mg/m³ 8 hours.
	OSHA PEL (United States, 6/2016). TWA: 15 mg/m³ 8 hours. Form: Total dust
Ethylene Glycol	ACGIH TLV (United States, 3/2017).  STEL: 10 mg/m³ 15 minutes. Form: Inhalable fraction. Aerosol only.  STEL: 50 ppm 15 minutes. Form: Vapor fraction
2-(2-Butoxyethoxy)-ethanol	TWA: 25 ppm 8 hours. Form: Vapor fraction ACGIH TLV (United States, 3/2017).  TWA: 10 ppm 8 hours. Form: Inhalable fraction and vapor
2-Phenoxyethanol (industrial)	None.

#### Occupational exposure limits (Canada)

Date of issue/Date of revision : 5/30/2018 Date of previous issue : 3/2/2018 4/11 Version : 10 B70W211 Water Based Catalyzed Epoxy (Part A) SHW-85-NA-GHS-US Extra White

## Section 8. Exposure controls/personal protection

Ingredient name	Exposure limits
ethanediol	CA British Columbia Provincial (Canada, 6/2017).  C: 100 mg/m³ Form: Aerosol TWA: 10 mg/m³ 8 hours. Form: Particulate STEL: 20 mg/m³ 15 minutes. Form: Particulate C: 50 ppm Form: Vapour CA Ontario Provincial (Canada, 7/2015). C: 100 mg/m³ Form: Aerosol only. CA Saskatchewan Provincial (Canada, 7/2013). CEIL: 100 mg/m³ Form: aerosol CA Alberta Provincial (Canada, 4/2009). C: 100 mg/m³ CA Quebec Provincial (Canada, 1/2014). STEV: 50 ppm 15 minutes. Form: vapour and mist STEV: 127 mg/m³ 15 minutes. Form: vapour and mist
2-(2-butoxyethoxy)ethanol	CA Ontario Provincial (Canada, 7/2015). TWA: 10 ppm 8 hours. Form: Inhalable fraction and vapour.
2-Phenoxyethanol (industrial)	CA Ontario Provincial (Canada, 7/2015).  Absorbed through skin.  TWA: 141 mg/m³ 8 hours.  TWA: 25 ppm 8 hours.

#### Occupational exposure limits (Mexico)

Ingredient name	Exposure limits
ethanediol 2-(2-butoxyethoxy)ethanol	NOM-010-STPS-2014 (Mexico, 4/2016). CEIL: 100 mg/m³ Form: Only AEROSOL ACGIH TLV (United States, 3/2017). TWA: 10 ppm 8 hours. Form: Inhalable
	fraction and vapor

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 measures

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 eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

#### Skin protection

Date of issue/Date of revision : 5/30/2018 Date of previous issue : 3/2/2018 Version : 10 5/11

B70W211 Water Based Catalyzed Epoxy (Part A)
Extra White

### 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.

Personal protective equipment for the body should be selected based on the task being **Body protection** 

performed and the risks involved and should be approved by a specialist before

handling this product.

: Appropriate footwear and any additional skin protection measures should be selected Other skin protection

based on the task being performed and the risks involved and should be approved by a

specialist before handling this product.

Based on the hazard and potential for exposure, select a respirator that meets the Respiratory protection

appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important

aspects of use.

## Section 9. Physical and chemical properties

**Appearance** 

Physical state : Liquid.

Color : Not available. Odor : Not available. ; Not available. Odor threshold

: 9

Melting point/freezing point : Not available. Boiling point/boiling range : 100°C (212°F)

Flash point : Closed cup: 94°C (201.2°F) [Pensky-Martens Closed Cup]

**Evaporation rate** : 0.09 (butyl acetate = 1)

Flammability (solid, gas) : Not available. : Lower: 0.9%

Lower and upper explosive

(flammable) limits Upper: 15.3%

Vapor pressure : 2.3 kPa (17.5 mm Hg) [at 20°C]

Vapor density 1 [Air = 1]Relative density : 1.16 Solubility : Not available,

Partition coefficient: n-: Not available. octanol/water

Auto-ignition temperature : Not available. Decomposition temperature : Not available.

Kinematic (40°C (104°F)): >0.205 cm<sup>2</sup>/s (>20.5 cSt) Viscosity

: 5/30/2018

Molecular weight Not applicable,

Aerosol product

Heat of combustion : 1.996 kJ/g

### 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.

Possibility of hazardous : Under normal conditions of storage and use, hazardous reactions will not occur.

reactions

Date of issue/Date of revision

B70W211 Water Based Catalyzed Epoxy (Part A) Extra White

Date of previous issue 6/11 : 3/2/2018 Version : 10

## Section 10. Stability and reactivity

Conditions to avoid

: No specific data.

Incompatible materials

: No specific data.

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

## Section 11. Toxicological information

#### Information on toxicological effects

#### **Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Ethylene Glycol	LD50 Oral	Rat	4700 mg/kg	-
2-(2-Butoxyethoxy)-ethanol	LD50 Dermal	Rabbit	2700 mg/kg	-
	LD50 Oral	Rat	4500 mg/kg	-
2-Phenoxyethanol (industrial)	LD50 Dermal	Rat	14422 mg/kg	ļ <u></u>
,	LD50 Oral	Rat	1260 mg/kg	-

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300 Micrograms Intermittent	_
Ethylene Glycol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	
	Eyes - Mild irritant	Rabbit	-	1 hours 100 milligrams	E
	Eyes - Moderate irritant	Rabbit	-	6 hours 1440 milligrams	
	Skin - Mild irritant	Rabbit	-	555 milligrams	_
2-(2-Butoxyethoxy)-ethanol	Eyes - Moderate irritant	Rabbit	-	24 hours 20 milligrams	
	Eyes - Severe irritant	Rabbit	_	20 milligrams	-
2-Phenoxyethanol (industrial)	Eyes - Moderate irritant	Rabbit	_	6 milligrams	_
,	Eyes - Severe irritant	Rabbit	-	24 hours 250 Micrograms	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	_

#### **Sensitization**

Not available.

#### **Mutagenicity**

Not available.

#### Carcinogenicity

Not available.

#### Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide		2B	-

Date of previous Issue

#### Reproductive toxicity

Not available.

#### **Teratogenicity**

Not available.

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

Date of issue/Date of revision : 5/30/2018

B70W211

Water Based Catalyzed Epoxy (Part A)

: 3/2/2018

Extra White

SHW-85-NA-GHS-US

7/11

Version : 10

### Section 11. Toxicological information

Name	Category	Route of exposure	Target organs
Ethylene Glycol	Category 3	Not applicable.	Respiratory tract irritation and Narcotic effects
2-(2-Butoxyethoxy)-ethanol	Category 3	Not applicable.	Respiratory tract irritation and Narcotic effects
2-Phenoxyethanol (industrial)	Category 3	Not applicable.	Respiratory tract irritation and Narcotic effects

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

Name	5 5	Route of exposure	Target organs
Ethylene Glycol	Category 2	Not determined	Not determined
2-(2-Butoxyethoxy)-ethanol	Category 2	Not determined	Not determined
2-Phenoxyethanol (industrial)	Category 2	Not determined	Not determined

#### Aspiration hazard

Not available.

Information on the likely

: Not available.

routes of exposure

#### Potential acute health effects

Eye contact

: No known significant effects or critical hazards. Inhalation : No known significant effects or critical hazards.

: No known significant effects or critical hazards. Skin contact

: No known significant effects or critical hazards. Ingestion

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

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

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

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available,

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : May cause damage to organs through prolonged or repeated exposure.

: Suspected of causing cancer. Risk of cancer depends on duration and level of Carcinogenicity

exposure.

Mutagenicity : No known significant effects or critical hazards. Teratogenicity : No known significant effects or critical hazards.

Date of issue/Date of revision 8/11 : 5/30/2018 Date of previous issue : 3/2/2018 Version :10

B70W211 Water Based Catalyzed Epoxy (Part A)

SHW-85-NA-GHS-US Extra White

Developmental effects

: No known significant effects or critical hazards.

Fertility effects

: No known significant effects or critical hazards.

#### **Numerical measures of toxicity**

#### **Acute toxicity estimates**

Route	ATE value
Oral	13329.9 mg/kg
Dermal	121315 mg/kg

## Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide	Acute LC50 >1000000 µg/l Marine water	Fish - Fundulus heteroclitus	96 hours
Ethylene Glycol	Acute LC50 6900000 µg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 41000000 μg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 8050000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
2-(2-Butoxyethoxy)-ethanol 2-Phenoxyethanol (industrial)	Acute LC50 1300000 μg/l Fresh water Acute LC50 344000 μg/l Fresh water	Fish - Lepomis macrochirus Fish - Pimephales promelas	96 hours 96 hours

#### Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Ethylene Glycol	_	-	Readily
2-(2-Butoxyethoxy)-ethanol	-	-	Readily

#### Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-Phenoxyethanol (industrial)	-	0.3493	low

#### Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

## 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.

Date of issue/Date of revision

: 5/30/2018

Date of previous issue

: 3/2/2018

Version : 10

9/11

870W211

### Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	_	<u>.</u>
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-

Special precautions for user : Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according : Not available. to Annex II of MARPOL and

the IBC Code Proper shipping name

: Not available. : Not available. Ship type : Not available. Pollution category

## Section 15. Regulatory information

TSCA 5(a)2 proposed significant new use rules: 5-Chloro-2-methylisothiazolinone

#### **SARA 313**

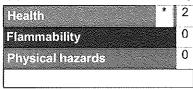
SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

#### California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

### Section 16. Other information

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



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.

Date of issue/Date of revision : 5/30/2018 Date of previous issue 10/11 : 3/2/2018 Version : 10

B70W211 Water Based Catalyzed Epoxy (Part A) Extra White

### Section 16. Other information

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 SDSs 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.

Procedure used to derive the classification

Classification	Justification
CARCINOGENICITY - Category 2	Calculation method
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2	Calculation method

**History** 

Date of printing

: 5/30/2018

Date of issue/Date of

: 5/30/2018

revision

Date of previous issue

: 3/2/2018

Version

: 10

Key to abbreviations

: ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978, ("Marpol" = marine pollution)

UN = United Nations

#### Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by Sherwin-Williams, including but not limited to the incorporation of non Sherwin-Williams products or the use or addition of products in proportions not specified by Sherwin-Williams. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

		•	
		•	
	•		
		i	