

# Revision Date: 6/2/2016 Watco Industrial Flooring Multi Component Product Information Sheet

# B171109 Water Based Epoxy Coat Gloss - Green is a multi component product composed of the following individual chemical components:

WT1320015B8 Water-based Epoxy Coat - Gloss Base
WT1300352B8 Water Based Epoxy Coat Activator - Green

SDSs for each component follow this cover sheet.

# **Transportation Information**

UN Number:	Domestic (USDOT) N.A.	International (IMDG) N.A.	<u>Air (IATA)</u> N.A.	TDG (Canada) N.A.
Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Hazard Class:	N.A.	N.A.	N.A.	N.A.
Packing Group:	N.A.	N.A.	N.A.	N.A.
Limited Quantity:	No	No	No	No

Finished Good Schedule B Harmonized Tariff Code 3907.30.0000

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# Safety Data Sheet



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### 1. Identification

**Product Name:** Water-based Epoxy Coat - Gloss Base **Revision Date:** 6/2/2016

Product Identifier: WT1320015B8 Supercedes Date: 5/27/2016

**Product Use/Class:** Water-Based Epoxy Coating

Watco Industrial Flooring Supplier: Manufacturer:

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Watco Industrial Flooring

11 Hawthorn Parkway Vernon Hills, IL 60061

**USA** 

Preparer: Regulatory Department

24 Hour Hotline: 847-367-7700 **Emergency Telephone:** 

# 2. Hazard Identification

### Classification

Symbol(s) of Product



Signal Word Warning

### **GHS HAZARD STATEMENTS**

Skin Irritation, category 2 H315 Causes skin irritation.

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction. Eye Irritation, category 2 H319 Causes serious eye irritation. STOT, single exposure, category 3, RTI H335 May cause respiratory irritation.

### GHS LABEL PRECAUTIONARY STATEMENTS

Avoid breathing dust, fumes, gases, mists, vapors, or spray. P261

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if P305+P351+P338

present and easy to do. Continue rinsing.

P312 Call a POISON CENTER or doctor/physician if you feel unwell. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention.

P362 Take off contaminated clothing.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

### GHS SDS PRECAUTIONARY STATEMENTS

P363 Wash contaminated clothing before reuse.

# 3. Composition/Information On Ingredients

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### **HAZARDOUS SUBSTANCES**

<u>Chemical Name</u>	CAS-No.	Wt.% Range	GHS Symbols	GHS Statements
Epichlorohydrin-bisphenol A resin	25068-38-6	50-75	GHS07	H315-317-319-335
Phenol, Polymer with Formaldehyde, Glycidyl Ether	28064-14-4	10-25	Not Available	Not Available
Alkyl (C13-15) Glycidyl Ether	68081-84-5	10-25	Not Available	Not Available

### 4. First-aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** If swallowed, rinse mouth with water. If feeling unwell, get medical attention. Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

# 5. Fire-fighting Measures

**EXTINGUISHING MEDIA:** Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

# 6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

### 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

# 8. Exposure Controls/Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Epichlorohydrin-bisphenol A resin	25068-38-6	65.0	N.E.	N.E.	N.E.	N.E.
Phenol, Polymer with Formaldehyde, Glycidyl Ether	28064-14-4	25.0	N.E.	N.E.	N.E.	N.E.
Alkyl (C13-15) Glycidyl Ether	68081-84-5	20.0	N.E.	N.E.	N.E.	N.E.

### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve crossventilation.

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**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

# 9. Physical and Chemical Properties

Appearance: **Physical State:** Liquid Liquid Odor: **Odor Threshold:** Solvent Like N.E. Relative Density: 1.120 pH: N.A. Freeze Point, °C: Viscosity: N.D. N.D. Partition Coefficient, n-octanol/ Solubility in Water: Miscible N.D. water: Decompostion Temp., °C: N.D. Boiling Range, °C: Explosive Limits, vol%: 200 - 200 N.A. - N.A. Flash Point, °C: Flammability: 94 Does not Support Combustion **Evaporation Rate:** Auto-ignition Temp., °C: Slower than Ether N.D. Vapor Density: Vapor Pressure: N.D. Heavier than Air

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid contact with strong acid and strong bases.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION: When heated to decomposition, it emits acrid smoke and irritating fumes.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

# 11. Toxicological information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritating, and may injure eye tissue if not removed promptly.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Low hazard for usual industrial handling or commercial handling by trained personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** No Information

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

### **ACUTE TOXICITY VALUES**

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
25068-38-6	Epichlorohydrin-bisphenol A resin	11400 mg/kg Rat	>5000	25 g/L
68081-84-5	Alkyl (C13-15) Glycidyl Ether	N.I.	N.I.	100

N.I. - No Information

# 12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

### 13. Disposal Information

**DISPOSAL INFORMATION:** Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

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# 14. Transport Information

Domestic (USDOT) International (IMDG) Air (IATA) TDG (Canada)
UN Number: N.A. N.A. N.A. N.A. N.A.

Proper Shipping Name: Not Regulated Not Regulated Not Regulated Not Regulated

Hazard Class:N.A.N.A.N.A.N.A.Packing Group:N.A.N.A.N.A.N.A.Limited Quantity:NoNoNoNo

# 15. Regulatory Information

# **U.S. Federal Regulations:**

### **CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute Health Hazard, Chronic Health Hazard

### Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

#### **Toxic Substances Control Act:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

### 16. Other Information

**HMIS RATINGS** 

Health: 2\* Flammability: 1 Physical Hazard: 0 Personal Protection: X

**NFPA RATINGS** 

Health: 2 Flammability: 1 Instability 0

VOLATILE ORGANIC COMPOUNDS, g/L: 0

SDS REVISION DATE: 6/2/2016

**REASON FOR REVISION:** Regulatory Formula Source Changed

Substance and/or Product Properties Changed in Section(s):

01 - Identification

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

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# Safety Data Sheet



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### 1. Identification

Product Name: Water Based Epoxy Coat Activator - Green Revision Date: 6/2/2016

Product Identifier: WT1300352B8 Supercedes Date: New SDS

Product Use/Class: Concrete Floor Coating Activator/Rust-

Oleum Industrial Flooring

Supplier: Watco Industrial Flooring Manufacturer: Watco Industrial Flooring 11 Hawthorn Parkway 11 Hawthorn Parkway

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Vernon Hills, IL 60061 USA

Preparer: Regulatory Department

**Emergency Telephone:** 24 Hour Hotline: 847-367-7700

### 2. Hazard Identification

### Classification

Symbol(s) of Product



**Signal Word** Danger

### **GHS HAZARD STATEMENTS**

Serious Eye Damage, category 1 H318 Causes serious eye damage.

Carcinogenicity, category 1B H350 May cause cancer.

### **GHS LABEL PRECAUTIONARY STATEMENTS**

P201 Obtain special instructions before use.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P281 Use personal protective equipment as required.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P308+P313 IF exposed or concerned: Get medical advice/attention.
P310 Immediately call a POISON CENTER or doctor/physician.

# 3. Composition/Information On Ingredients

### **HAZARDOUS SUBSTANCES**

<u>Chemical Name</u>	CAS-No.	<u>Wt.%</u> <u>Range</u>	GHS Symbols	GHS Statements
Barium Sulfate	7727-43-7	10-25	Not Available	Not Available

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Decanoic acid, compds. with 1,3- benzenedimethanamine-bisphenol A-bisphenol A dig	260549-92- 6	10-25	GHS05	H318
Pigment Green 17	1308-38-9	10-25	Not Available	Not Available
Additive	Proprietary	0.1-1.0	Not Available	Not Available
Aliphatic Petroleum Distillates	64741-88-4	0.1-1.0	GHS06-GHS08	H331-350

### 4. First-aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** If swallowed, rinse mouth with water. If feeling unwell, get medical attention. Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

## 5. Fire-fighting Measures

**EXTINGUISHING MEDIA:** Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

### 6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

# 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

# 8. Exposure Controls/Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Barium Sulfate	7727-43-7	20.0	5 mg/m3	N.E.	15 mg/m3	N.E.
Decanoic acid, compds. with 1,3-benzenedimethanamine-bisphenol A-bisphenol A dig	260549-92-6	15.0	N.E.	N.E.	N.E.	N.E.
Pigment Green 17	1308-38-9	15.0	N.E.	N.E.	N.E.	N.E.
Additive	Proprietary	1.0	N.E.	N.E.	N.E.	N.E.
Aliphatic Petroleum Distillates	64741-88-4	1.0	N.E.	N.E.	N.E.	N.E.

### PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve crossventilation.

**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

# 9. Physical and Chemical Properties

Appearance: **Physical State:** Liquid Liquid Odor: **Odor Threshold:** Solvent Like N.E. **Relative Density:** pH: 1.367 N.D. Freeze Point, °C: Viscosity: N.D. N.D. Solubility in Water: Partition Coefficient, n-octanol/ Miscible N.D. water: Decompostion Temp., °C: N.D. Boiling Range, °C: **Explosive Limits, vol%:** 100 - 1,600 N.A. - N.A. Flammability: Flash Point, °C: 94 Does not Support Combustion **Evaporation Rate:** Auto-ignition Temp., °C: Slower than Ether N.D. Vapor Density: Vapor Pressure: Heavier than Air N.D.

(See "Other information" Section for abbreviation legend)

# 10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid contact with strong acid and strong bases.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION: When heated to decomposition, it emits acrid smoke and irritating fumes.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

## 11. Toxicological information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritating, and may injure eye tissue if not removed promptly.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Low hazard for usual industrial handling or commercial handling by trained personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Substance may be harmful if swallowed.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** Contains Petroleum Distillates-Heavy Paraffinic, which is listed as an IARC Group 1 Carcinogen.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

### **ACUTE TOXICITY VALUES**

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
Proprietary	Additive	N/E	N/E	N/E
64741-88-4	Aliphatic Petroleum Distillates	>5000 mg/kg Rat	>2000 mg/kg Rabbit	2.18 mg/L Rat

N.I. - No Information

# 12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

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## 13. Disposal Information

**DISPOSAL INFORMATION:** Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

# 14. Transport Information

Domestic (USDOT) International (IMDG) Air (IATA) TDG (Canada)
UN Number: N.A. N.A. N.A. N.A. N.A.

Proper Shipping Name: Not Regulated Not Regulated Not Regulated Not Regulated

 Hazard Class:
 N.A.
 N.A.
 N.A.
 N.A.

 Packing Group:
 N.A.
 N.A.
 N.A.
 N.A.

 Limited Quantity:
 No
 No
 No
 No

# 15. Regulatory Information

### U.S. Federal Regulations:

### **CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

### Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical NameCAS-No.Pigment Green 171308-38-9

### **Toxic Substances Control Act:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

### Other Information

**HMIS RATINGS** 

Health: 2\* Flammability: 1 Physical Hazard: 1 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 1 Instability 0

VOLATILE ORGANIC COMPOUNDS, g/L: 15

SDS REVISION DATE: 6/2/2016

**REASON FOR REVISION:** 

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.