

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
 Product name : Epoxy Water 2 Part EW2 Resin A Side

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.3. Details of the supplier of the safety data sheet

Classic Coatings System  
 255 Citation Cir  
 Corona, CA 92880  
 T 1-951-279-2600 - F 1-951-279-3344  
[carlos@classiccoatingsystems.com](mailto:carlos@classiccoatingsystems.com) - [www.classiccoatingsystems.com](http://www.classiccoatingsystems.com)

#### 1.4. Emergency telephone number

Emergency Response Service : (800) 535-5053

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Skin Irrit. 2	H315
Eye Irrit. 2A	H319
Skin Sens. 1B	H317
Repr. 2	H361
STOT SE 1	H370
STOT RE 1	H372

Full text of H-statements: see section 16

#### 2.2. Label elements

##### GHS-US labelling

Hazard pictograms (GHS-US) :



GHS07

GHS08

Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H315 - Causes skin irritation  
 H317 - May cause an allergic skin reaction  
 H319 - Causes serious eye irritation  
 H361 - Suspected of damaging fertility or the unborn child  
 H370 - Causes damage to organs (CNS, Respiratory Tract)  
 H372 - Causes damage to organs (Adenal, Kidneys) through prolonged or repeated exposure (oral)

Precautionary statements (GHS-US) :

P201 - Obtain special instructions before use  
 P202 - Do not handle until all safety precautions have been read and understood  
 P260 - Do not breathe fumes, mists, spray or vapors  
 P261 - Avoid breathing fumes, mists, spray or vapors  
 P264 - Wash hands, forearms and face thoroughly after handling  
 P270 - Do not eat, drink or smoke when using this product  
 P272 - Contaminated work clothing must not be allowed out of the workplace  
 P280 - Wear Eye protection, Face protection, Skin protection. Clothing protection  
 P302+P352 - If on skin: Wash with plenty of water  
 P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 P307+P311 - If exposed: Call a poison center/doctor  
 P308+P313 - If exposed or concerned: Get medical advice/attention  
 P314 - Get medical advice/attention if you feel unwell  
 P321 - Specific treatment (see additional precautions on this label)  
 P332+P313 - If skin irritation occurs: Get medical advice/attention  
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
 P337+P313 - If eye irritation persists: Get medical advice/attention

# Epoxy Water 2 Part EW2 Resin A Side

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P362 - Take off contaminated clothing and wash before reuse  
P362+P364 - Take off contaminated clothing and wash it before reuse  
P405 - Store locked up  
P501 - Dispose of contents/container to Dispose of at a licensed hazardous waste facility in accordance with state and local regulations

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS-US)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	GHS-US classification
Diacetone Alcohol	(CAS No) 123-42-2	1 - 3	Flam. Liq. 4, H227 Eye Irrit. 2B, H320 STOT SE 3, H335
1-butoxy-2-propanol	(CAS No) 5131-66-8	1 - 2	Flam. Liq. 4, H227
Alkyl Phenol Polyether (Proprietary)			Not classified
Oxirane, Mono[(C12-14-alkoxyl)methyl] Derivs	(CAS No) 68609-97-2		Skin Irrit. 2, H315 Skin Sens. 1, H317
Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-	(CAS No) 160875-66-1		Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 3, H402

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow breathing of fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist. Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

### 5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

# Epoxy Water 2 Part EW2 Resin A Side

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep only in original container in a cool well ventilated area. Keep container closed when not in use. Store in a well-ventilated place. Keep cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 25 (5 - 42) °C DO NOT FREEZE

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Epoxy Water 2 Part EW2 Resin A Side	
ACGIH	Not applicable
OSHA	Not applicable
1-butoxy-2-propanol (5131-66-8)	
ACGIH	Not applicable
OSHA	Not applicable
Diacetone Alcohol (123-42-2)	
ACGIH	Not applicable
OSHA	Not applicable
Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.- (160875-66-1)	
ACGIH	Not applicable
OSHA	Not applicable
Oxirane, Mono[(C12-14-alkoxy)methyl] Derivs (68609-97-2)	
ACGIH	Not applicable

# Epoxy Water 2 Part EW2 Resin A Side

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### Oxirane, Mono[(C12-14-alkoxyl)methyl] Derivs (68609-97-2)

OSHA	Not applicable
------	----------------

### Alkyl Phenol Polyether (Proprietary)

ACGIH	Not applicable
-------	----------------

OSHA	Not applicable
------	----------------

## 8.2. Exposure controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses. Safety glasses.
Skin and body protection	: Wear suitable protective clothing.
Environmental exposure controls	: Avoid release to the environment.
Other information	: Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: white
Odour	: Characteristic odour
Odour threshold	: No data available
pH	: 7 - 9
Melting point	: Not applicable
Freezing point	: <= 0 °C Do Not Freeze
Boiling point	: No data available
Flash point	: >= 100 °C
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Vapour pressure	: 18.7 mmHG @ 70 F (21 C)
Relative density	: No data available
Relative vapour density at 20 °C	: No data available
Density	: 1.075 g/ml Water= 1
Solubility	: Soluble in water. Water: Solubility in water of component(s) of the mixture : • 1-butoxy-2-propanol: 5.2 g/100ml (20 °C)
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: 3 - 6 Pa.s
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

### 9.2. Other information

VOC content	: <= 1 g/l - Less than .05% VOC by weight
-------------	---

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

# Epoxy Water 2 Part EW2 Resin A Side

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

#### 1-butoxy-2-propanol (5131-66-8)

LD50 dermal rat > 2000 mg/kg bodyweight (Rat; Experimental value; OECD 402: Acute Dermal Toxicity)

LC50 inhalation rat (ppm) > 651 ppm/4h (Rat; Experimental value)

#### Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.- (160875-66-1)

ATE US (oral) 500.000 mg/kg bodyweight

#### Alkyl Phenol Polyether (Proprietary)

LD50 oral rat > 2000 mg/kg

ATE US (dermal) 5.000 mg/kg

Skin corrosion/irritation : Causes skin irritation.  
pH: 7 - 9

Serious eye damage/irritation : Causes serious eye irritation.  
pH: 7 - 9

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

Specific target organ toxicity (single exposure) : Causes damage to organs (CNS, Respiratory Tract).

Specific target organ toxicity (repeated exposure) : Causes damage to organs (Adenal, Kidneys) through prolonged or repeated exposure (oral).

Aspiration hazard : Not classified

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

#### Alkyl Phenol Polyether (Proprietary)

LC50 fish 1 > 100 mg/l Oncorhynchus mykiss (OECD Guideline 203)

EC50 Daphnia 1 > 100 mg/l Daphnia magna (OECD Guideline 202, part 1)

EC50 other aquatic organisms 1 > 100 mg/l Selenastrum capricornutum (OECD Guideline 201)

# Epoxy Water 2 Part EW2 Resin A Side

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 12.2. Persistence and degradability

Epoxy Water 2 Part EW2 Resin A Side	
Persistence and degradability	Not established.
1-butoxy-2-propanol (5131-66-8)	
Persistence and degradability	Readily biodegradable in water. No (test)data on mobility of the substance available.
Alkyl Phenol Polyether (Proprietary)	
Persistence and degradability	Readily biodegradable in the soil.

### 12.3. Bioaccumulative potential

Epoxy Water 2 Part EW2 Resin A Side	
Bioaccumulative potential	Not established.
1-butoxy-2-propanol (5131-66-8)	
Log Pow	0.98 (QSAR)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

### 12.4. Mobility in soil

1-butoxy-2-propanol (5131-66-8)	
Surface tension	0.0276 N/m (20 °C; 100 %)

### 12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT  
Not regulated for transport

### Additional information

Other information : No supplementary information available.

### ADR

No additional information available

### Transport by sea

No additional information available

### Air transport

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

1-butoxy-2-propanol (5131-66-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Alkyl Phenol Polyether (Proprietary)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

# Epoxy Water 2 Part EW2 Resin A Side

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 15.2. International regulations

#### CANADA

No additional information available

#### EU-Regulations

No additional information available

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

No additional information available

#### Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

#### National regulations

No additional information available

### 15.3. US State regulations

Epoxy Water 2 Part EW2 Resin A Side()	
U.S. - California - Proposition 65 - Carcinogens List	Yes
U.S. - California - Proposition 65 - Developmental Toxicity	Yes
U.S. - California - Proposition 65 - Reproductive Toxicity - Female	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No
U.S. - California - Proposition 65 - Other information	This product contains Petroleum Distillates

## SECTION 16: Other information

Other information : None.

# Epoxy Water 2 Part EW2 Resin A Side

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### Full text of H-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 3	Hazardous to the aquatic environment — Acute Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Eye Irrit. 2B	Serious eye damage/eye irritation, Category 2B
Flam. Liq. 4	Flammable liquids, Category 4
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
Skin Sens. 1B	Sensitisation — Skin, category 1B
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1
STOT SE 1	Specific target organ toxicity — single exposure, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H227	Combustible liquid
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H320	Causes eye irritation
H335	May cause respiratory irritation
H361	Suspected of damaging fertility or the unborn child
H370	Causes damage to organs
H372	Causes damage to organs through prolonged or repeated exposure
H402	Harmful to aquatic life

### NFPA health hazard

: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

### NFPA fire hazard

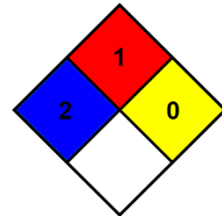
: 1 - Must be preheated before ignition can occur.

### NFPA reactivity

: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

### NFPA specific hazard

: None



### HMIS III Rating

#### Health

: 2 Moderate Hazard - Temporary or minor injury may occur

#### Flammability

: 1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)

#### Physical

: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

### Personal Protection

: B

B - Safety glasses, Gloves

### SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*