

# SAFETY DATA SHEET

The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this material safety data sheet do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.

## SECTION 1 - IDENTIFICATION

**Product Name:** 820 Epoxy Primer - Part A  
**Other Names:** N/A  
**Product Code:** 820  
**Product Type:** Epoxy Resin  
**Major Ingredients:** Bisphenol A Epichlorohydrin Resin  
**Product Use:** Resin component for two pack epoxy coating.  
**Company Details:** Base Coatings Pty Ltd (ABN 47 168 205 829)  
**Address:** 3B 62 O'Riordan St Alexandria NSW 2015  
**Telephone:** 1300 850 540  
**Emergency Telephone:** 1300 850 540  
**Other Information:** Users should verify currency of this data sheet if more than 3 years old.

## SECTION 2 - HAZARD(S) IDENTIFICATION

**Hazardous Nature:** Not classified as hazardous under GHS for Australia criteria  
**Hazardous Classification:** Not classified  
**D.G. Classification:** Not classified  
**Poisons Schedule:** Not scheduled

## SECTION 3 - COMPOSITION AND INFORMATION ON INGREDIENTS

CAS No:	None allocated		
Chemical Ingredients:	Name	CAS	Proportion
	Bisphenol A Epichlorohydrin Resin	25068-38-6	10 - 30%
	Non Hazardous Ingredients		To 100%

## SECTION 4 - FIRST AID MEASURES

**For advice, contact Poisons Information Centre (Australia Ph.: 13 11 26) or a doctor.**

**Inhalation:** Move subject to fresh air. Monitor for respiratory distress. Seek medical attention.  
**Skin Contact:** Remove contaminated clothing and wash skin with soap and water. Seek medical attention if irritation persists  
**Eye Contact:** Flush eyes with large amount of water for at least 15 minutes, holding the eye lids apart. Consult a physician if irritation persists.  
**Ingestion:** If swallowed, DO NOT induce vomiting. Wash mouth and give a glass of water.

## SECTION 5 - FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.  
**Extinguishing Agents:** Use foam, CO2 or powder to extinguish fire.  
**Fire Hazards:** Material is non-flammable  
**Unusual Hazards:** None known.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Spills:** Contain by absorbing with dry inert filler (vermiculite, sand or soil), which can then be shovelled into appropriately labelled drums. Disposal should be effected by an approved waste disposal organisation according to local regulations.  
**Clean Up:** Wash area and equipment with water.  
**Personal Protection:** Wear protective clothing to minimise skin contact.

## SECTION 7 - HANDLING AND STORAGE

**Storage:** Store in a cool place and out of direct sunlight.  
Keep containers sealed when not in use.  
Store above 4°C and below 50°C.

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## SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>National Exposure Standards:</b>	No value assigned for this specific material by Safe Work Australia.
<b>Biological Limit Values:</b>	As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.
<b>Engineering Measures:</b>	Use only in well ventilated areas. Keep containers closed when not in use.
<b>Personal Protection Equipment:</b>	GREEN - Overalls, Safety Shoes, Safety Glasses, Gloves.
<b>Respiratory Protection:</b>	If risk of inhalation of exists, wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.
<b>Skin / Body Protection:</b>	Wear overalls, safety glasses and impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Homogeneous paste
<b>Odour:</b>	Slight Acrylic / Ammonia
<b>Specific Gravity:</b>	1.3 - 1.4
<b>pH Value:</b>	8.0 - 9.0
<b>Viscosity:</b>	Low
<b>Flash Point:</b>	Not available
<b>Solubility in Water:</b>	Miscible
<b>Volatile Component:</b>	Not applicable
<b>Auto ignition Temp.:</b>	Not Applicable
<b>Stability:</b>	Stable

## SECTION 10 - STABILITY AND REACTIVITY

<b>Reactivity:</b>	No reactivity hazards are known for the material.
<b>Chemical stability:</b>	This material is thermally stable when stored and used as directed.
<b>Hazardous reactions:</b>	No known hazardous reactions.
<b>Conditions to avoid:</b>	Elevated temperatures and sources of ignition.

## SECTION 11 - TOXICOLOGICAL INFORMATION

<b>Acute Effects</b>	
<b>Inhalation:</b>	Upper Respiratory Tract Irritation (Coughing, sneezing, nasal discharge, headache, nose and throat pain)
<b>Skin Contact:</b>	Allergic skin effects. Dermal effects Severe skin irritations (Redness, dryness, cracking, discolouration, swelling, blistering and itching)
<b>Eye Contact:</b>	Chemical related eye burns. Cloudy appearance of the cornea, chemical burns, pain, impairment or loss of vision.
<b>Acute Toxicity:</b>	This material has been classified as non-hazardous.
<b>Chronic Toxicity:</b>	This material has been classified as non-hazardous.

## SECTION 12 - ECOLOGICAL INFORMATION

Do not allow cleaning water and/or run-offs to enter sewers, storm water or open bodies of water.	
<b>Ecotoxicity:</b>	No information available
<b>Persistence and Degradability:</b>	No information available
<b>Bioaccumulative Potential:</b>	No information available.
<b>Mobility:</b>	No information available.

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## SECTION 13 - DISPOSAL CONSIDERATIONS

### Disposal Methods:

#### For Small Quantities:

Do not pour leftover product down the drain. Unwanted product should be brushed out on newspaper, or poured into sand or soil and allowed to dry and then disposed of via domestic waste collection once dry. Empty containers should be left open in a well ventilated area to dry out. When dry recycle the container via local recycling programs where available. Disposal of empty containers via domestic recycling programs may differ between local authorities. Check with your local authority first.

#### For Large Quantities:

Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

## SECTION 14 - TRANSPORT INFORMATION

### UN Number:

Not Applicable

### Proper Shipping Name:

Not Applicable

### D.G. Class:

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### Sub Risk:

Not Applicable

### Packaging Group:

Not Applicable

### Hazchem Code:

Not classified as hazardous under GHS for Australia criteria

## SECTION 15 - REGULATORY INFORMATION

### Country / Region:

Australia

### Inventory:

AICS

### Status:

Listed

### Poisons Schedule Number:

Not Scheduled

## SECTION 16 - OTHER INFORMATION

### Supersedes:

August 2015

### Reason(s) For Issue:

Revised. Format change.

## END OF SAFETY DATA SHEET

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Base Coatings cannot anticipate or control the conditions under which the product may be used, therefore each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.