

# Safety Data Sheet



Hazardous Substance, Non-Dangerous goods

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product Name** Ultimate 2 Pack Epoxy Gloss Clear ( Part A )

**Product Code :** U2EGC

**Product Use :** Water based part A of a two-pack epoxy coating. Also refer to SDS for part B.

**Company Name :** Haymes Paint

**ABN :** 14 004 201 638

**Address :** Waringa Drive, Wendouree Industrial Park, Victoria 3355, Australia.

**Emergency Telephone :** 03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday.

**Telephone Number/Fax :** Tel: 03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday.

## 2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.



**SIGNAL WORD :** Warning

**Hazard Classification :** Skin Irritation - Category 2  
Skin Sensitisation - Category 1A  
Eye Irritation - Category 2A  
Specific Target Organ Toxicity (Single Exposure) - Category 3

**Hazard Statement(s) :** H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.

**Precautionary Statement(s) :**

**Prevention :** P102: Keep out of reach of children.  
P103: Read label before use.  
P261: Avoid breathing fumes, mists, vapours or spray.  
P262: Do not get in eyes, on skin, or on clothing.  
P264: Wash contacted areas thoroughly after handling.  
P272: Contaminated work clothing should not be allowed out of the workplace.  
P280: Wear protective gloves, protective clothing and eye or face protection.

**Response :** P362: Take off contaminated clothing and wash before reuse.  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.

**Product name :** Ultimate 2 Pack Epoxy Gloss Clear ( Part A )

**Issued :** 26/11/15

**Verson :** 2.0

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P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313: If skin irritation or rash occurs: Get medical advice.

P337+P313: If eye irritation persists: Get medical advice.

**Storage :**

P410: Protect from sunlight.

P402+P404: Store in a dry place. Store in a closed container.

P337+P313: If eye irritation persists: Get medical advice.

**Disposal :**

P501: If they can not be recycled, dispose of contents to an approved waste disposal plant and containers to landfill.

**SUSMP Poisons Schedule :** Not Scheduled.

### 3. COMPOSITION INFORMATION

Chemical Entity	CAS NO	Proportion
Aliphatic Polyamine	90530-15-7	30-60 %
Isopropanol	67-63-0	< 10%
Ingredients determined not to be hazardous :	-	Balance
		<hr/> 100%

### 4. FIRST AID MEASURES

For advice, contact a doctor or Poisons Information Centre ( Phone Australia 131 126 ).

**Inhalation :**

No first aid measures normally required. However, if inhalation has occurred, and irritation has developed, remove to fresh air and observe until recovered. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.

**Skin :**

Wash gently and thoroughly with warm water (use non-abrasive soap if necessary) for 10-20 minutes or until product is removed. Under running water, remove contaminated clothing, shoes and leather goods (e.g. watchbands and belts) and completely decontaminate them before reuse or discard. If irritation persists, repeat flushing and seek medical attention.

**Eye :**

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes or until the product is removed, while holding the eyelid(s) open. Take care not to rinse contaminated water into the unaffected eye or onto the face. Obtain medical

**Ingestion :**

If swallowed, do NOT induce vomiting. Wash mouth with water and contact a Poisons Information Centre, or call a doctor.

**First Aid Facilities :**

Emergency eye wash facility.

**Advice to Doctor :**

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Hazchem Code :** Not Applicable.

**Product name :** Ultimate 2 Pack Epoxy Gloss Clear ( Part A )

**Issued :** 26/11/15

**Verson :** 2.0

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- Suitable extinguishing media :** Not combustible, however, if material is involved in fire use extinguishing media appropriate to surrounding fire conditions.
- Specific hazards :** The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
- Fire fighting further advice :** Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition. Prevent any possible contamination of drains and waterways.

## 6. ACCIDENTAL RELEASE MEASURES

- Small Spills :** Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Collect and seal in properly labelled containers or drums for disposal.
- Large Spills :** Clear area of all unprotected personnel. Prevent further leakage or spillage if safe to do so. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of any dust. Work up wind or increase ventilation. Contain - prevent any possible contamination of drains and waterways. Collect and seal in properly labelled containers or drums for disposal. If contamination of drains or waterways has occurred advise local emergency services.

## 7. HANDLING AND STORAGE

- Handling :** Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product
- Storage :** Make sure that containers of this product are kept tightly closed. Keep containers dry and away from water. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Control Parameters :** No value assigned for this specific product by Safe Work Australia. However, Workplace Standard(s) for constituent(s) are :

Chemical Entity	TWA ppm	mg/m <sup>3</sup>	STEL ppm	mg/m <sup>3</sup>	Carcinogen Category	Notices
Isopropanol	983	-	1230	-	-	-

As published by Safe Work Australia

TWA - the time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

**Product name :** Ultimate 2 Pack Epoxy Gloss Clear ( Part A )  
**Issued :** 26/11/15  
**Verson :** 2.0

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STEL (Short Term Exposure Limit) - the average airborne concentration over a 15-minute period, which should not be expected at any time during a normal eight-hour workday.

"Sk" Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If directions for use are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

**Engineering Controls :** Ensure ventilation is adequate and that air concentrations are controlled below quoted Workplace Exposure Standards. Close with lid when not in use.

**Personal protection equipment :** **OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, 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. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Amber coloured liquid
<b>Odour :</b>	No data re odour.
<b>Solubility :</b>	Miscible in water.
<b>Specific Gravity (20 degC) :</b>	1
<b>Relative Vapour Density (air=1) :</b>	As for water.
<b>Vapour Pressure (20degC) :</b>	2.37 kPa at 20°C (water vapour pressure).
<b>Flash Point (degC) :</b>	Not Applicable
<b>Flammability Limits (%) :</b>	Not Applicable
<b>Autoignition Temperature (degC) :</b>	Not Applicable
<b>Melting Point/Range (degC) :</b>	No specific data. Liquid at normal temperatures.
<b>Boiling Point/Range (degC) :</b>	No specific data. Liquid at normal temperatures.
<b>pH :</b>	Not Available
<b>Viscosity :</b>	Not Available
<b>Total VOC (g/litre) :</b>	N Av

(Typical values only)  
N Av = Not available                      N App = Not applicable

## 10. STABILITY AND REACTIVITY

<b>Reactivity :</b>	This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.
<b>Chemical stability :</b>	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
<b>Hazardous reactions :</b>	This product will not undergo polymerisation reactions.

**Product name :** Ultimate 2 Pack Epoxy Gloss Clear ( Part A )  
**Issued :** 26/11/15  
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<b>Conditions to avoid :</b>	Keep containers tightly closed. Containers should be kept dry.
<b>Incompatible materials :</b>	Oxidising agents.
<b>Hazardous decomposition products :</b>	This product is likely to decompose only after heating to dryness, followed by further strong heating. Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. May form hydrogen chloride gas, other compounds of chlorine.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if material is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are :

### Acute effects :

<b>Inhalation :</b>	Available data indicates that this product is not harmful. However product may be mildly irritating, although unlikely to cause anything more than mild transient discomfort.
<b>Skin contact :</b>	Classified as a potential sensitiser by skin contact. Exposure to a skin sensitiser, once sensitisation has occurred, may manifest itself as skin rash or inflammation, and in some individuals this reaction can be severe. In addition product is a skin irritant. Symptoms may include itchiness and reddening of contacted skin. Other symptoms may also become evident, but all should disappear once exposure has ceased.
<b>Ingestion :</b>	Significant oral exposure is considered to be unlikely. However, this product is an oral irritant. Symptoms may include burning sensation and reddening of skin in mouth and throat. Other symptoms may also become evident, but all should disappear once exposure has ceased.
<b>Eye contact :</b>	This product is a severe eye irritant. Symptoms may include stinging and reddening of eyes and watering which may become copious. Other symptoms such as swelling of eyelids and blurred vision may also become evident. If exposure is brief, symptoms should disappear once exposure has ceased. However, lengthy exposure or delayed treatment is likely to cause permanent damage.
<b>Acute toxicity :</b>	
<b>Inhalation :</b>	No information available.
<b>Skin contact :</b>	No information available.
<b>Ingestion :</b>	No information available.
<b>Skin corrosion/irritation :</b>	This product has been classified as a Category 2 Hazard. Causes skin irritation.
<b>Serious eye damage/irritation :</b>	This material has been classified as a Category 2A Hazard. Causes serious eye irritation.
<b>Respiratory Sensitisation :</b>	No information available.
<b>Skin Sensitisation :</b>	This product has been classified as a Category 1A Hazard - skin sensitiser.
<b>Chronic Toxicity :</b>	
<b>Mutagenicity :</b>	No information available.

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<b>Product name :</b>	<b>Ultimate 2 Pack Epoxy Gloss Clear ( Part A )</b>
<b>Issued :</b>	<b>26/11/15</b>
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<b>Carcinogenicity :</b>	No information available.
<b>Reproductive toxicity:</b>	No information available.
<b>Specific target organ toxicity ( single exposure ) :</b>	This product has been classified as a Category 3 Hazard. Exposure via inhalation may result in respiratory irritation.
<b>Specific target organ toxicity ( repeat exposure ) :</b>	No information available.
<b>Aspiration hazard :</b>	No information available.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating drains and waterways.

<b>Ecotoxicity :</b>	Harmful to aquatic organisms, may cause long-term adverse effects to the aquatic environment.
<b>Persistence and degradability :</b>	No information available.
<b>Bioaccumulative potential :</b>	No information available.
<b>Mobility :</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled dispose in accordance with local, regional, national and international regulations.

## 14. TRANSPORT INFORMATION

<b>Road and Rail Transport :</b>	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail". NON DANGEROUS GOODS.
<b>Marine Transport :</b>	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code ( IMDG) Code) for transport by sea. NON DANGEROUS GOODS.
<b>Air Transport :</b>	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. NON DANGEROUS GOODS.

## 15. REGULATORY INFORMATION

**This product/constituent(s) is/are covered by the following requirements :**

This material is hazardous according to health criteria of Safe Work Australia. HAZARDOUS SUBSTANCE.

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail". NON DANGEROUS GOODS.

The Standard for the Uniform Scheduling of Medicines and Poisons No. 7.

Not Scheduled.

<b>Product name :</b>	<b>Ultimate 2 Pack Epoxy Gloss Clear ( Part A )</b>
<b>Issued :</b>	<b>26/11/15</b>
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# Safety Data Sheet



All the constituents of this product are listed on the Australian Inventory of Chemical Substances ( AICS ), or exempted.

## 16. OTHER INFORMATION

This product is not manufactured by Haymes Paint. This Safety Data Sheet is prepared from proprietary information, and as such, Haymes Paint cannot be responsible for the content or the accuracy thereof.

**Reason(s) for issue :** 5 Yearly Revision. Format change. Alignment to GHS requirements.

**Literature References :** Guidance on the Classification of Hazardous Chemicals under the WHS Regulations - Implementation of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) - Safe Work Australia.  
Australian Inventory of Chemical Substances.  
European Chemicals Agency ( ECHA ).

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. Since Haymes Paint cannot anticipate or control the conditions under which the product may be used, prior to usage, review the 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.

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**Product name :** Ultimate 2 Pack Epoxy Gloss Clear ( Part A )  
**Issued :** 26/11/15  
**Verson :** 2.0

# Safety Data Sheet



Hazardous Substance, Non-Dangerous goods

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product Name** **Ultimate 2 Pack Epoxy Gloss Clear Hardener ( Part B )**

**Product Code :** U2EGCB

**Product Use :** Water based part B of a two-pack epoxy coating. Also refer to SDS for part A.

**Company Name :** Haymes Paint  
**ABN :** 14 004 201 638  
**Address :** Waringa Drive, Wendouree Industrial Park, Victoria 3355, Australia.  
**Emergency Telephone :** **03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday.**  
**Telephone Number/Fax :** Tel: 03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday.

## 2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.



**SIGNAL WORD :** **Warning**

**Hazard Classification :** Skin Irritation - Category 2  
Skin Sensitisation - Category 1A  
Eye Irritation - Category 2A  
Specific Target Organ Toxicity (Single Exposure) - Category 3

**Hazard Statement(s) :** H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.

**Precautionary Statement(s) :**

**Prevention :** P102: Keep out of reach of children.  
P103: Read label before use.  
P261: Avoid breathing fumes, mists, vapours or spray.  
P262: Do not get in eyes, on skin, or on clothing.  
P264: Wash contacted areas thoroughly after handling.  
P272: Contaminated work clothing should not be allowed out of the workplace.  
P280: Wear protective gloves, protective clothing and eye or face protection.

**Response :** P362: Take off contaminated clothing and wash before reuse.  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.

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**Product name :** **Ultimate 2 Pack Epoxy Gloss Clear Hardener ( Part B )**  
**Issued :** **26/11/15**  
**Verson :** **2.0**



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P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313: If skin irritation or rash occurs: Get medical advice.

P337+P313: If eye irritation persists: Get medical advice.

**Storage :**

P410: Protect from sunlight.

P402+P404: Store in a dry place. Store in a closed container.

P337+P313: If eye irritation persists: Get medical advice.

**Disposal :**

P501: If they can not be recycled, dispose of contents to an approved waste disposal plant and containers to landfill.

**SUSMP Poisons Schedule :** Not Scheduled.

### 3. COMPOSITION INFORMATION

Chemical Entity	CAS NO	Proportion
Epoxy resin	25068-38-6	30-60 %
Epoxy resin	28064-14-4	10-20 %
Ingredients determined not to be hazardous :	-	Balance
		<hr/> 100%

### 4. FIRST AID MEASURES

For advice, contact a doctor or Poisons Information Centre ( Phone Australia 131 126 ).

**Inhalation :**

No first aid measures normally required. However, if inhalation has occurred, and irritation has developed, remove to fresh air and observe until recovered. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.

**Skin :**

Wash gently and thoroughly with warm water (use non-abrasive soap if necessary) for 10-20 minutes or until product is removed. Under running water, remove contaminated clothing, shoes and leather goods (e.g. watchbands and belts) and completely decontaminate them before reuse or discard. If irritation persists, repeat flushing and seek medical attention.

**Eye :**

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes or until the product is removed, while holding the eyelid(s) open. Take care not to rinse contaminated water into the unaffected eye or onto the face. Obtain medical

**Ingestion :**

If swallowed, do NOT induce vomiting. Wash mouth with water and contact a Poisons Information Centre, or call a doctor.

**First Aid Facilities :**

Emergency eye wash facility.

**Advice to Doctor :**

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Hazchem Code :** Not Applicable.

**Product name :** Ultimate 2 Pack Epoxy Gloss Clear Hardener ( Part B )

**Issued :** 26/11/15

**Verson :** 2.0

# Safety Data Sheet



- Suitable extinguishing media :** Not combustible, however, if material is involved in fire use extinguishing media appropriate to surrounding fire conditions.
- Specific hazards :** The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
- Fire fighting further advice :** Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition. Prevent any possible contamination of drains and waterways.

## 6. ACCIDENTAL RELEASE MEASURES

- Small Spills :** Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Collect and seal in properly labelled containers or drums for disposal.
- Large Spills :** Clear area of all unprotected personnel. Prevent further leakage or spillage if safe to do so. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of any dust. Work up wind or increase ventilation. Contain - prevent any possible contamination of drains and waterways. Collect and seal in properly labelled containers or drums for disposal. If contamination of drains or waterways has occurred advise local emergency services.

## 7. HANDLING AND STORAGE

- Handling :** Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product
- Storage :** Make sure that containers of this product are kept tightly closed. Keep containers dry and away from water. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Control Parameters :** Exposure limits have not been established by SWA for any of the significant ingredients in this product.

Chemical Entity	TWA ppm	mg/m <sup>3</sup>	STEL ppm	mg/m <sup>3</sup>	Carcinogen Category	Notices
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Limits not established

As published by Safe Work Australia

TWA - the time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

**Product name :** Ultimate 2 Pack Epoxy Gloss Clear Hardener ( Part B )  
**Issued :** 26/11/15  
**Verson :** 2.0

# Safety Data Sheet



STEL (Short Term Exposure Limit) - the average airborne concentration over a 15-minute period, which should not be expected at any time during a normal eight-hour workday.

"Sk" Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If directions for use are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

**Engineering Controls :** Ensure ventilation is adequate and that air concentrations are controlled below quoted Workplace Exposure Standards. Close with lid when not in use.

**Personal protection equipment :** **OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, 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. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Viscous white liquid
<b>Odour :</b>	No data re odour.
<b>Solubility :</b>	Miscible in water.
<b>Specific Gravity (20 degC) :</b>	1.09
<b>Relative Vapour Density (air=1) :</b>	As for water.
<b>Vapour Pressure (20degC) :</b>	2.37 kPa at 20°C (water vapour pressure).
<b>Flash Point (degC) :</b>	Not Applicable
<b>Flammability Limits (%) :</b>	Not Applicable
<b>Autoignition Temperature (degC) :</b>	Not Applicable
<b>Melting Point/Range (degC) :</b>	No specific data. Liquid at normal temperatures.
<b>Boiling Point/Range (degC) :</b>	No specific data. Liquid at normal temperatures.
<b>pH :</b>	Not Available
<b>Viscosity :</b>	Not Available
<b>Total VOC (g/litre) :</b>	N Av

(Typical values only)  
N Av = Not available                      N App = Not applicable

## 10. STABILITY AND REACTIVITY

<b>Reactivity :</b>	This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.
<b>Chemical stability :</b>	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
<b>Hazardous reactions :</b>	This product will not undergo polymerisation reactions.

**Product name :** Ultimate 2 Pack Epoxy Gloss Clear Hardener ( Part B )  
**Issued :** 26/11/15  
**Verson :** 2.0

# Safety Data Sheet



<b>Conditions to avoid :</b>	Keep containers tightly closed. Containers should be kept dry.
<b>Incompatible materials :</b>	Oxidising agents.
<b>Hazardous decomposition products :</b>	This product is likely to decompose only after heating to dryness, followed by further strong heating. Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. May form hydrogen chloride gas, other compounds of chlorine.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if material is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are :

### Acute effects :

<b>Inhalation :</b>	Available data indicates that this product is not harmful. However product may be mildly irritating, although unlikely to cause anything more than mild transient discomfort.
<b>Skin contact :</b>	Classified as a potential sensitiser by skin contact. Exposure to a skin sensitiser, once sensitisation has occurred, may manifest itself as skin rash or inflammation, and in some individuals this reaction can be severe. In addition product is a skin irritant. Symptoms may include itchiness and reddening of contacted skin. Other symptoms may also become evident, but all should disappear once exposure has ceased.
<b>Ingestion :</b>	Significant oral exposure is considered to be unlikely. However, this product is an oral irritant. Symptoms may include burning sensation and reddening of skin in mouth and throat. Other symptoms may also become evident, but all should disappear once exposure has ceased.
<b>Eye contact :</b>	This product is a severe eye irritant. Symptoms may include stinging and reddening of eyes and watering which may become copious. Other symptoms such as swelling of eyelids and blurred vision may also become evident. If exposure is brief, symptoms should disappear once exposure has ceased. However, lengthy exposure or delayed treatment is likely to cause permanent damage.
<b>Acute toxicity :</b>	
<b>Inhalation :</b>	No information available.
<b>Skin contact :</b>	No information available.
<b>Ingestion :</b>	No information available.
<b>Skin corrosion/irritation :</b>	This product has been classified as a Category 2 Hazard. Causes skin irritation.
<b>Serious eye damage/irritation :</b>	This material has been classified as a Category 2A Hazard. Causes serious eye irritation.
<b>Respiratory Sensitisation :</b>	No information available.
<b>Skin Sensitisation :</b>	This product has been classified as a Category 1A Hazard - skin sensitiser.
<b>Chronic Toxicity :</b>	
<b>Mutagenicity :</b>	No information available.

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<b>Product name :</b>	<b>Ultimate 2 Pack Epoxy Gloss Clear Hardener ( Part B )</b>
<b>Issued :</b>	<b>26/11/15</b>
<b>Verson :</b>	<b>2.0</b>

# Safety Data Sheet



<b>Carcinogenicity :</b>	No information available.
<b>Reproductive toxicity:</b>	No information available.
<b>Specific target organ toxicity ( single exposure ) :</b>	This product has been classified as a Category 3 Hazard. Exposure via inhalation may result in respiratory irritation.
<b>Specific target organ toxicity ( repeat exposure ) :</b>	No information available.
<b>Aspiration hazard :</b>	No information available.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating drains and waterways.

<b>Ecotoxicity :</b>	Harmful to aquatic organisms, may cause long-term adverse effects to the aquatic environment.
<b>Persistence and degradability :</b>	No information available.
<b>Bioaccumulative potential :</b>	No information available.
<b>Mobility :</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled dispose in accordance with local, regional, national and international regulations.

## 14. TRANSPORT INFORMATION

<b>Road and Rail Transport :</b>	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail". NON DANGEROUS GOODS.
<b>Marine Transport :</b>	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code ( IMDG) Code) for transport by sea. NON DANGEROUS GOODS.
<b>Air Transport :</b>	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. NON DANGEROUS GOODS.

## 15. REGULATORY INFORMATION

**This product/constituent(s) is/are covered by the following requirements :**

This material is hazardous according to health criteria of Safe Work Australia. HAZARDOUS SUBSTANCE.

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail". NON DANGEROUS GOODS.

The Standard for the Uniform Scheduling of Medicines and Poisons No. 7.

Not Scheduled.

<b>Product name :</b>	<b>Ultimate 2 Pack Epoxy Gloss Clear Hardener ( Part B )</b>
<b>Issued :</b>	<b>26/11/15</b>
<b>Verson :</b>	<b>2.0</b>

# Safety Data Sheet



All the constituents of this product are listed on the Australian Inventory of Chemical Substances ( AICS ), or exempted.

## 16. OTHER INFORMATION

This product is not manufactured by Haymes Paint. This Safety Data Sheet is prepared from proprietary information, and as such, Haymes Paint cannot be responsible for the content or the accuracy thereof.

**Reason(s) for issue :** 5 Yearly Revision. Format change. Alignment to GHS requirements.

**Literature References :** Guidance on the Classification of Hazardous Chemicals under the WHS Regulations - Implementation of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) - Safe Work Australia.  
Australian Inventory of Chemical Substances.  
European Chemicals Agency ( ECHA ).

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. Since Haymes Paint cannot anticipate or control the conditions under which the product may be used, prior to usage, review the 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.

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