

### SECTION 1: Product identifier

#### 1.1. Product identifier

Product form : Mixture  
Product name : DIAMONDCOAT GLOSS B  
Product code : 5039

#### 1.2. Other means of identification

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Coatings and paints, thinners, paint removers

#### 1.4. Supplier's details

Endura Paint PTY LTD  
Unit 2/61 Miguel Road  
Bibra Lake WA 6163 - Australia  
T +61 (08) 9418 2999  
[www.phoenixpaints.com.au](http://www.phoenixpaints.com.au)

#### 1.5. Emergency phone number

Emergency number : In the event of an emergency involving dangerous goods: In Australia call CHEMTREC at Local (Sydney) +62 2 9037 2994 or Toll Free 1800 862 115. In New Zealand call CHEMTREC at Local (Auckland) +64 9-801 0034 or Toll Free 0800 425 459 24 hours/7days (Account Name Endura Paint Pty Ltd.)

### SECTION 2: Hazards identification

#### 2.1. Classification of the hazardous chemical

##### Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Skin corrosion/irritation, Category 1B H314  
Skin sensitisation, Category 1 H317

#### 2.2. Label elements

Hazard pictograms (GHS AU) :



Signal word (GHS AU) : Danger

Contains : m-phenylenebis(methylamine) (<5 %); triethylenetetramine (<5 %)

Hazard statements (GHS AU) : H314 - Causes severe skin burns and eye damage  
H317 - May cause an allergic skin reaction

Precautionary statements (GHS AU) : P260 - Do not breathe dust/fume/gas/mist/vapours/spray.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a POISON CENTER or doctor.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P363 - Wash contaminated clothing before reuse.  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

# DIAMONDCOAT GLOSS B

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

### 2.3. Other hazards

## SECTION 3: Composition/information on ingredients

Name	CAS-No.	compound type	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
m-phenylenebis(methylamine)	1477-55-0		<5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 3 (Inhalation), H331 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1A, H314 Skin Sens. 1, H317 Aquatic Chronic 3, H412
triethylenetetramine	112-24-3		<5	Acute Tox. 3 (Dermal), H311 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Chronic 3, H412

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Take a copy of this safety data sheet when going for medical treatment. Call a physician immediately.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Remove the victim into fresh air. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash immediately with lots of water (15 minutes)/shower. Gently wash with plenty of soap and water. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Rinse skin with water/shower. Remove/Take off all contaminated clothing immediately. Call a physician immediately.
First-aid measures after eye contact	: Immediately rinse with water for a prolonged period while holding the eyelids wide open. Rinse immediately with plenty of water for 15 minutes. Take victim to a doctor/medical service if irritation persists. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Do not induce vomiting. Rinse mouth with water. Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person. Rinse mouth. Do not induce vomiting. Call a physician immediately.

### 4.2. Symptoms caused by exposure

Symptoms/effects after inhalation	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Burns. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Causes serious eye burns. Causes serious eye damage. Serious damage to eyes.
Symptoms/effects after ingestion	: Burns. Harmful if swallowed.

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

Other medical advice or treatment	: Treat symptomatically.
-----------------------------------	--------------------------

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Dry chemical, CO2, dry sand, or alcohol-resistant foam. Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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

Fire hazard	: Do not allow run-off from fire fighting to enter drains or water courses. Highly flammable liquid and vapour.
-------------	---

# DIAMONDCOAT GLOSS B

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

General measures : Avoid contact with skin and eyes. Do not handle until all safety precautions have been read and understood.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Do not enter fire area without proper protective equipment, including respiratory protection. Use water spray or fog for cooling exposed containers.

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing. 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.

Other information : On exposure to high temperature, may decompose, releasing toxic gases.

## SECTION 6: Accidental release measures

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

General measures : Avoid contact with skin and eyes. Do not handle until all safety precautions have been read and understood.

#### 6.1.1. For non-emergency personnel

Protective equipment : Gloves. Protective clothing. Protective goggles.

Emergency procedures : Ventilate spillage area. Avoid contact with skin, eyes and clothing. Wash contaminated clothes. Do not breathe dust/fume/gas/mist/vapours/spray. No open flames, no sparks, and no smoking.

#### 6.1.2. For emergency responders

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

Emergency procedures : Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Stop leak if safe to do so. Cover spill with non combustible material, e.g.: sand/earth. Ventilate area.

### 6.2. Environmental precautions

Avoid release to the environment. Do not allow to enter drains or water courses. Do not allow product to spread into the environment.

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

For containment : Stop leak without risks if possible. Plug the leak, cut off the supply. Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Contain large spillage with sand or earth.

Methods for cleaning up : Take up liquid spill into absorbent material. Absorb remaining liquid with sand or inert absorbent and remove to safe place. Collect leaking and spilled liquid in sealable containers as far as possible. Scoop absorbed substance into closing containers or synthetic bags. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large spills: scoop solid spill into closing containers. Notify authorities if product enters sewers or public waters.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Use personal protective equipment as required. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Observe normal hygiene standards. Use only in well-ventilated areas. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment.

Hygiene measures : Wash thoroughly after handling. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep cool. Keep container tightly closed.

Incompatible products : Oxidizing agent. Strong acids.

Storage temperature : 10 – 25 °C

# DIAMOND COAT GLOSS B

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

Storage area : Protect against frost.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters - exposure standards

m-phenylenebis(methylamine) (1477-55-0)		
USA - ACGIH	Local name	m-Xylene α,α'-diamine
USA - ACGIH	ACGIH OEL C	0.1 mg/m³ (m-Xylene alfa, alfa'-diamine; USA; Momentary value; TLV - Adopted Value)
USA - ACGIH	Remark (ACGIH)	Eye, skin, & GI irr

#### Exposure limit values for the other components

#### 8.2. Monitoring

#### 8.3. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

#### 8.4. Personal protective equipment

Hand protection : Gloves. Nitrile rubber gloves

Eye protection : Chemical goggles or face shield. Safety glasses

Skin and body protection : Chemical resistant apron. Chemical resistant safety shoes

Respiratory protection : In case of inadequate ventilation wear respiratory protection. Wear appropriate mask. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended



Environmental exposure controls : Avoid release to the environment.

### 9.1. SECTION 9: Physical and chemical properties

Physical state : Liquid

No data availableColour : Mixture contains one or more component(s) which have the following colour(s): Colourless to yellow Colourless

Odour : Odour threshold is subjective and inadequate to warn for overexposure. Mixture contains one or more component(s) which have the following odour: Mild odour Ammonia odour Alcohol odour Stuffy odour

Odour threshold : No data available

pH : No data available

Relative evaporation rate (butylacetate=1) : No data available

Melting point / Freezing point : Melting point : Not applicable

Boiling point : ≈ 100 °C

Flash point : > 93 °C

Auto-ignition temperature : No data available

Flammability : No data available

Vapour pressure : No data available

Relative density : No data available

Density : Density : 1.045 g/cm³

Solubility : No data available

Partition coefficient n-octanol/water (Log Pow) : No data available

Viscosity : No data available

# DIAMONDcoat GLOSS B

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

Explosive properties	: No data available
Explosive limits	: No data available
Minimum ignition energy	: No data available
Fat solubility	: No data available
Percent Solids (Weight)	: 38.21 %
Percent Solids (Volume)	: 35.011 %
Percent Volatile (Weight)	: 61.79 %
Percent Volatile (Volume)	: 64.989 %

### 10.1. SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport. Highly flammable liquid and vapour. The product is non-reactive under normal conditions of use, storage and transport. Highly flammable liquid and vapour.
Chemical stability	: Stable under normal conditions of use.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7). Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: Oxidizing agent. Acids.
Hazardous decomposition products	: No hazardous decomposition products known at room temperature.

### 11.1. SECTION 11: Toxicological information

Likely routes of exposure	: Dermal. Inhalation. Skin and eyes contact
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

m-phenylenebis(methylamine) (1477-55-0)	
LD50 oral rat	930 mg/kg (Rat)
LD50 dermal rabbit	2000 mg/kg (Rabbit)
LC50 Inhalation - Rat	2.4 mg/l/4h (Rat)
triethylenetetramine (112-24-3)	
LD50 oral rat	2500 mg/kg (Rat; Literature; 1716 mg/kg bodyweight; Rat; Literature)
LD50 dermal rabbit	805 mg/kg (Rabbit; Literature; 1465 mg/kg bodyweight; Rabbit; Literature)

Skin corrosion/irritation	: Causes severe skin burns.
Serious eye damage/irritation	: Assumed to cause serious eye damage
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

DIAMONDcoat GLOSS B	
Density	1.045 g/cm <sup>3</sup>

### SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

#### 12.1. Ecotoxicity

Ecology - general	: Before neutralisation, the product may represent a danger to aquatic organisms.
Hazardous to the aquatic environment, short-term (acute)	: Not classified

# DIAMONDCOAT GLOSS B

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

Hazardous to the aquatic environment, long-term (chronic) : Not classified

m-phenylenebis(methylamine) (1477-55-0)	
LC50 - Fish [2]	> 100 mg/l (LC50; 96 h)
EC50 - Crustacea [1]	16 mg/l (EC50; 48 h)
BCF - Fish [1]	< 2.7 (BCF)
Partition coefficient n-octanol/water (Log Pow)	0.15
Threshold limit - Algae [1]	12 mg/l (EC50; 72 h)

triethylenetetramine (112-24-3)	
LC50 - Fish [2]	495 mg/l (LC50; 96 h; Pimephales promelas)
EC50 - Crustacea [1]	311 mg/l (EC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna)
Partition coefficient n-octanol/water (Log Pow)	-1.86 – -1.41 (Calculated)
Threshold limit - Algae [1]	≥ 100 mg/l (ErC50; DIN 38412-9; 72 h; Scenedesmus subspicatus)

Isopropanol (67-63-0)	
LC50 - Fish [1]	9640 – 10000 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal)
Partition coefficient n-octanol/water (Log Pow)	0.05 (Weight of evidence approach, 25 °C)

### 12.2. Persistence and degradability

m-phenylenebis(methylamine) (1477-55-0)	
Persistence and degradability	Not readily biodegradable in water.

triethylenetetramine (112-24-3)	
Persistence and degradability	Not readily biodegradable in water. No (test)data on mobility of the substance available. Photodegradation in the air.

### 12.3. Bioaccumulative potential

m-phenylenebis(methylamine) (1477-55-0)	
BCF - Fish [1]	See section 12.1 on ecotoxicology
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

triethylenetetramine (112-24-3)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Bioaccumulative potential	Bioaccumulation: not applicable.

### 12.4. Mobility in soil

m-phenylenebis(methylamine) (1477-55-0)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology

triethylenetetramine (112-24-3)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology

### 12.5. Other adverse effects

Ozone : Not classified  
Other adverse effects : No additional information available

DIAMONDCOAT GLOSS B	
Fluorinated greenhouse gases	False

m-phenylenebis(methylamine) (1477-55-0)	
Fluorinated greenhouse gases	False

triethylenetetramine (112-24-3)	
Fluorinated greenhouse gases	False

## SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Product/Packaging disposal recommendations : Dispose of contents/container in accordance with all local, regional, national and international regulations.

# DIAMONDCOAT GLOSS B

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

Additional information : Flammable vapours may accumulate in the container.

### SECTION 14: Transport information

#### 14.1. UN number

Not regulated for transport

#### 14.2. Proper Shipping Name - Addition

#### 14.3. Transport hazard class(es)

##### ADG

Transport hazard class(es) (ADG) : Not applicable

##### IMDG

Transport hazard class(es) (IMDG) : Not applicable

##### IATA

Transport hazard class(es) (IATA) : Not applicable

#### 14.4. Packing group

Packing group (ADG) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

#### 14.5. Environmental hazards

Marine pollutant : No

#### 14.6. Special precautions for user

Specific storage requirement : No data available

Shock sensitivity : No data available

#### 14.7. Additional information

Other information : No supplementary information available

#### Transport by road and rail

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### 14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) : Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Relevant Poisons Schedule number : Schedule 5

#### 15.2. International agreements

### SECTION 16: Other information

Revision date : 06/11/2023

Classification:

# DIAMONDCOAT GLOSS B

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

Skin Corr. 1B	H314
Skin Sens. 1	H317

Full text of H-statements:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Sens. 1	Skin sensitisation, Category 1
H302	Harmful if swallowed
H311	Toxic in contact with skin
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H317	May cause an allergic skin reaction
H331	Toxic if inhaled
H332	Harmful if inhaled
H412	Harmful to aquatic life with long lasting effects

SDS Australia (Phoenix)