



## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF MATERIAL & COMPANY DETAILS

**Product Name: 258 TWIN PACK ETCH PART 'A'**

Company Name: Lacnam Paints Australia  
Address: 78-80 Mandoon Road, Girraween, NSW 2145  
Telephone Number: (02) 9688-1999  
Emergency Number: (02) 9636-5505 (after hours)

### 2. HAZARDS IDENTIFICATION

HAZARDOUS SUBSTANCE-DANGEROUS GOODS:  
Classified as hazardous according to criteria of ASCC.  
Classified as dangerous according to Dangerous Good Code.

N Dangerous to the Environment  
T Toxic  
Xn Harmful

**Risk Phrases:**

R11 Highly Flammable.  
R20/21/22 Harmful by Inhalation, in contact with skin and if swallowed.  
R33 Danger of cumulative effects.  
R36/37/38 Irritating to eyes, respiratory system and skin.  
R40 Limited evidence of carcinogenic effect.  
R41 Risk of serious eye damage.  
R43 May cause sensitization by skin contact.  
R45 May cause cancer.  
R51 Toxic to aquatic organisms  
R53 May cause long-term adverse effects in the aquatic environment.  
R61 May cause harm to unborn child.  
R62 Possible risk of impaired fertility.  
R65 Harmful: May cause lung damage if swallowed.  
R66 Repeated exposure may cause skin dryness and cracking.  
R67 Vapours may cause drowsiness and dizziness.

**Safety Phrases:**

S2 Keep out of reach of children.  
S7 Keep container tightly closed.  
S9 Keep container in well ventilated place.  
S13 Keep away from food, drink, and animal feeding stuffs.  
S15 Keep away from heat.  
S16 Keep away from sources of ignition-No smoking.  
S23 Do not breathe gas/fumes/vapour/spray.  
S24 Avoid contact with skin.  
S25 Avoid contact with eyes.  
S26 In case of contact with eyes, immediately rinse with plenty of water and seek medical advice.

# MATERIAL SAFETY DATA SHEET

252 Twin Pack Etch Part A

Page 2 of 6

Date of issue 13 October 2008

## 2. HAZARDS IDENTIFICATION

- S27 Take off immediately all contaminated clothing.  
S29 Do not empty into drains.  
S33 Take precautionary measures against static discharges.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S38 In case of insufficient ventilation, wear suitable respiratory equipment.  
S43 In case of fire use: Foam, Dry chemical powder, Carbon dioxide, water spray or fog (for large fires only) as extinguishing media.  
S51 Use only in well ventilated areas.  
S60 This material and its container must be disposed of as hazardous waste.  
S61 Avoid release to the environment.  
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this label or can.

## 3. COMPOSITION/INFORMATION OF INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion</u>
Hydrocarbon Liquid	108-88-3	25-35%
Naphtha (petroleum) Heavy	64741-68-0	25-35%
Alcohol	71-36-3	25-35%
Zinc Tetroxy Chromate	49663-84-5	5-15%

## 4. FIRST AID MEASURES

- Inhalation:** If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist, obtain medical advice.
- Skin:** Remove all contaminated clothing and footwear. Wash contaminated area thoroughly with soap and water as soon as reasonably practicable.
- Eyes:** Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Transport to the nearest medical facility for additional treatment.
- Swallowed:** Rinse mouth with water. Give water to drink. Do not induce vomiting. If vomiting occurs, place person's face

# MATERIAL SAFETY DATA SHEET

252 Twin Pack Etch Part A

Page 3 of 6

Date of issue 13 October 2008

## 4. FIRST AID MEASURES

downwards, head lower than hips to prevent vomit entering lungs. Seek medical advice.

**First Aid Facilities:** Ensure that an eye wash bath and safety shower, are readily accessible.

**Advice to Doctor:** Treat the patient symptomatically.

## 5. FIRE FIGHTING MEASURES:

Evacuate immediate area of non-emergency personnel.

On combustion the following products may be produced. Carbon Dioxide, Carbon Monoxide, Soot, and Smoke.

Use foam, dry chemical or carbon dioxide extinguishers. Water spray may be used to cool containers to prevent vapour pressure build up. Wear full protective equipment including self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES:

Eliminate all sources of ignition. Wear full protective equipment. Contain and absorb using earth, sand or other inert material, do not use sawdust, this is flammable. Transfer into containers for disposal according to local regulations. Do not allow product to enter drains or water courses. Immediately remove all contaminated clothing after containment.

## 7. HANDLING AND STORAGE:

Keep containers closed when not in use. Store product in accordance with State, or Territory Dangerous Goods regulations. Do not load on the same vehicle as Class 1, Class 2.1, Class 2.3, Class 4.2, Class 5.1, Class 5.2 or Class 7.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

No evaluated data available for 252 Twin Pack Etch Part A.

### Hazardous Components Data:

Chemical Type:	CAS. No	TWA (Refer Section 16)	
		ppm	mg/m <sup>3</sup>
Hydrocarbon Liquid	108-88-3	50	191
Naphtha (petroleum) Heavy	64741-68-0	No Data	No Data
Alcohol	71-36-3	20	61
Zinc Tetroxy Chromate	49663-84-5		0.05

# MATERIAL SAFETY DATA SHEET

252 Twin Pack Etch Part A

Page 4 of 6

Date of issue 13 October 2008

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Exposed individuals may be desensitised to product and are not reasonably expected to be warned, by smell, that exposure standard is being exceeded.

If the TWA concentration of ANY of the components is exceeded the individual is deemed to be over exposed.

**Engineering Controls:** Ensure ventilation is adequate. When spraying, ensure product is applied in a fully functional spray-booth. Keep containers closed when not in use. Do not use near ignition sources.

**Personal Protection:** Avoid contact with skin and eyes. Wear suitable clothing such as impervious overalls, PVC or Neoprene gloves, and safety goggles. Wear an approved half-face respirator, minimum requirement class A1/P3 filter system, suitable for organic vapour and particles, meeting AS1715/1716. Air-fed respiratory protective equipment should be worn when this product is sprayed if the exposure level of the sprayer or surrounding personnel cannot be controlled to above (TWA) exposure limits.

**Flammability:** Highly flammable. Avoid heat and sources of ignition. Container should be earthed when pouring.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Coloured viscous liquid.

**Boiling Point (°C):** 110

**Vapour Pressure:** Not available

**Specific Gravity:** 0.92

**Flashpoint (°C):** 4.0

**Auto-ignition temperature (°C):** 360

**Flammability Limits (% by Volume):** Not available

**Solubility in Water:** Not available

## 10. STABILITY AND REACTIVITY:

Do not store: In areas of extreme heat generated by naked flame or heating element.  
In the presence of incompatible materials.

At Ambient Temperature: Product is considered stable.  
Hazardous polymerisation will not occur.

## 11. TOXICOLOGICAL INFORMATION:

**Acute - Swallowed:** May cause irritation to mouth, throat and digestive tract. Large dose may cause drowsiness and may lead to unconsciousness.

**Acute - Eye:** Irritating to the eyes.

**Acute - Skin:** Irritating to the skin. Has a degreasing action on the skin. Repeated or prolonged skin contact may lead to contact dermatitis and toxic effects.

**Acute - Inhaled:** Vapour may be an irritant to mucous membranes and

# MATERIAL SAFETY DATA SHEET

252 Twin Pack Etch Part A

Page 5 of 6

Date of issue 13 October 2008

## 11. TOXICOLOGICAL INFORMATION:

respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and, if exposure is prolonged, unconsciousness. Harmful if inhaled.

**Chronic:** Repeated or prolonged exposure to this chemical could result in central nervous system disorders and lead poisoning.

## 12. ECOLOGICAL INFORMATION:

Do not discharge into sewer or waterways.

May cause long-term adverse effects to marine organisms.

May cause long-term adverse effects to marine environment.

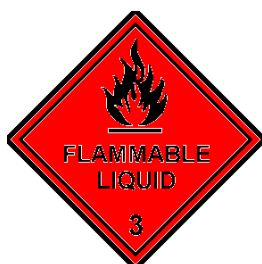
## 13. DISPOSAL CONSIDERATIONS:

Refer to State Land Waste Management Authority. Advice flammable nature of product.

Normally suitable for incineration by approved agent.

Recycle containers if possible, or dispose of in authorised landfill.

## 14. TRANSPORT INFORMATION:



Classified as Dangerous Goods by criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

**Product Name:** 252 Twin Pack Etch Part A

**Other Names:** Paint

**Manufacturer's Product Code:** 258A

**UN Number:** 1263

**Packaging Group:** II

**Dangerous Goods Class & Subsidiary Risk:** 3

**Hazchem Code:** 3[Y]E

**Use:** Primer for Metal.

Do not load on the same vehicle as:

Class 1:	Explosives
Class 2.1:	Flammable Gases
Class 2.3:	Toxic Gasses
Class 4.2:	Spontaneously Combustible Substances
Class 5.1:	Oxidising Agents
Class 5.2:	Organic Peroxides
Class 7:	Radioactive Substances

# MATERIAL SAFETY DATA SHEET

252 Twin Pack Etch Part A

Page 6 of 6

Date of issue 13 October 2008

## 15: REGULATORY INFORMATION:

**Poisons Schedule:** 6

## 16: OTHER INFORMATION:

**TWA:** Exposure standard-time weighted average; the average airborne concentration of a particle substance when calculated over a normal eight hour working day, for a five day week.

**ppm:** Parts of vapour or gas per million parts of contaminated air by volume.

**mg/m<sup>3</sup>:** Milligrams of substance per cubic metre of air at 25°C and one atmosphere pressure. When entry is in this column only the value is exact; when listed with a ppm value, it is approximate.

## CONTACT POINT

Technical Manager	- Working hours	(02) 9688-1999
	- After hours	(02) 9636-5505

Although this information is presented in good faith and compiled from various sources believed to be accurate, Lachnam Paints make no representations or warranty as to the completeness or accuracy thereof. As the product's performance and suitability depends on various factors, the purchasers of our products should determine for themselves whether the product is suitable for their particular use.

**Hazardous according to criteria of Australian Safety Compensation Council**