



LACNAM PAINTS AUSTRALIA
ABN 48 125 092 482
78-80 MANDOON, ROAD, GIRRAWEEEN, SYDNEY
NSW 2145 AUSTRALIA
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SAFETY DATA SHEET

1. IDENTIFICATION OF MATERIAL & SUPPLIER

Product Name: 299 PAINT STIPPER (ARDROX 20):

Use: PAINT REMOVER

MANUFACTURER:

**CHEMETALL (AUSTRALASIA) PTY LTD
17 TURBO DR. BAYSWATER NORTH, VICTORIA 3153 AUSTRALIA.
PH 03-97296253 FX 03-97201711**

**CHEMETALL (NZ) LTD
BOX 82-286 HIGHLAND PARK, AUCKLAND NEW ZEALAND
PH 64-9-579 2888 FX 64-9-579 0888**

Emergency Advice All Hours:

Technical manager ph 61(03) 9729 6253 (business hours) fx 61(03) 9720 1711
pager (all hours) 61(03) 9625 0722
(In New Zealand ph 9579 2888 in business hours)

DISTRIBUTOR:

**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 ACCORDING TO THE CRITERIA OF NOHSC AUSTRALIA

Hazard Category: Toxic (T)

RISK PHRASES

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

R40 Possible risk of irreversible effects

SAFETY PHRASES

S1/2 Keep locked up and out of reach of children.

S7 Keep container tightly closed.

S16 Keep away from sources of ignition - No smoking.

S23 Do not breathe fumes.

S24/25 Avoid contact with skin and eyes.

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2. HAZARDS IDENTIFICATION

S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S45 In case of accident or if you feel unwell, contact a doctor or Poisons Information Centre immediately and show this container or label.

Poison Schedule: S6

This material is a Scheduled **S6** Poison and must be stored, handled and used according to the appropriate regulations.

HSNO NZ Classification	6.1C	6.3C	6.4A	6.7B	6.9B	Solvents, Toxic 6.7
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3. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion w/v	CAS Number
DICHLOROMETHANE	Greater than 60%	75-09-2
METHANOL	10 to 30%	67-56-1
HYDROCARBON LIQUID	Less than 10%	
SURFACTANTS	Less than 10%	Mixture

All other ingredients not hazardous according to Safe Work Australia NOHSC Criteria.

4. FIRST AID MEASURES

Swallowed:

If swallowed, DO NOT induce vomiting. Seek urgent medical assistance.

Eye:

If material is splashed into eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. Immediately transport to hospital or doctor.

Skin:

If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with water and soap if available. Urgently transport to hospital or doctor.

Inhaled:

Remove victim to fresh air. Apply resuscitation if victim is not breathing - DO NOT USE DIRECT MOUTH - TO - MOUTH METHOD if victim ingested or inhaled substance; use alternative respiratory method or proper respiratory device - Administer oxygen if breathing is difficult.

First Aid Facilities:

Eye wash fountain, safety shower and normal wash room facilities.

Advice to Doctor:

Treat symptomatically.

In case of poisoning, contact Poisons Information Centre

In Australia call Tel: 131126

In New Zealand Tel: 03 474 7000

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5. FIRE FIGHTING MEASURES:

Fire/Explosion Hazard

EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide, foam or water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus (SCBA) required for fire-fighting personnel. If possible to do so safely, shut off fuel to fire. Use water spray to spray to cool fire-exposed surfaces and to protect personnel. Avoid spreading burning liquid with water used for cooling fire exposed containers when using water spray; boil-over may occur when the product temperature reaches the boiling point of water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapours from this product may travel or be moved by air currents and be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharge or other ignition sources at locations distant from the point of handling.

Flammability

Material does not burn.

Fire or heat will produce irritating, toxic and/or corrosive gases.

Runoff may pollute waterways, drains or sewers.

6. ACCIDENTAL RELEASE MEASURES:

EMERGENCY ACTION:

Keep unnecessary people away; Isolate hazard area and deny entry. Stay upwind; Keep out of low areas. Isolate for 100m in all directions if tank, rail car or tanker truck is involved in fire.

SPILL OR LEAK PROCEDURE:

Shut off ignition sources, no flares, smoking or flames in hazard area. Stop leak if you can do it without risk. Water spray may reduce vapour; but it may not prevent ignition in closed spaces.

SMALL SPILLS:

Take up with sand, dirt or vermiculite. DO NOT use sawdust. Place into labelled drum(s) for later disposal.

LARGE SPILLS: Notify Emergency Services (Police or Fire Brigade). Tell them location, nature and any information that would be helpful. Contain spill. Remove all ignition sources and safely stop flow of spill. Bund area. Trained personnel should wear Personal Protective equipment as highlighted in this MSDS. Blanket the spill with foam or use water fog to disperse vapour clouds. Consult an expert regarding disposal of this product.

7. HANDLING AND STORAGE:

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition, combustibles and oxidizing agents. Store in original packages as approved by manufacturer. For further information please refer to the Engineering Controls of this MSDS.

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Exposure Standards

DICHLOROMETHANE

NOHSC Australia

[TWA] 50 ppm mg/m³

Category: 3

References: Ammended

Notices: Sk

METHANOL

NOHSC Australia

[TWA] 200 ppm mg/m³

[STEL] 250 ppm mg/m³

References: H

Notices: Sk

HYDROCARBON - LIQUID

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC) Based on composition manufacturer recommends 100ppm for total hydrocarbon.

Engineering Controls

Toxic material. Single significant exposure may cause death. Maintain adequate ventilation at all times. Prevent accumulation of gas(es) in hollows or sumps.

Personal Protection Equipment

CLOTHING: PVC, Nitrile, Neoprene, Natural rubber or any other type of apron or splash suit suitable for solvents

GLOVES: PVC, Nitrile, Neoprene, Natural rubber or any other type of glove suitable for solvents

EYES: Chemical goggles or faceshield to protect eyes.

RESPIRATORY PROTECTION: Avoid breathing of fumes. Select and use respirators in accordance with AS/NZS 1715/1716, suitable for organic gases and vapours rated for; [boiling point < 65°C]. When gases exceed the exposure standards then the use of an atmosphere-supplied, positive pressure demand self-contained or airline breathing apparatus supplied air respirator complying with the requirements of AS/NZS 1715 is recommended. Filter capacity and respirator type depends on exposure levels.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Translucent, off white, viscous liquid.
Boiling Point:	40 deg. C
Specific Gravity:	1.16 approx.
Flash Point:	None
Flammability Limits:	13% to 23%
Solubility in Water:	Emulsifies.

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10. STABILITY AND REACTIVITY:

STABILITY:

Stable under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS:

Emits acrid smoke and fumes when heated to decomposition.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBILITIES:

Nitrates and oxidizing agents.

CONDITIONS TO AVOID:

Heat, flames, ignition sources and incompatibles.

11. TOXICOLOGICAL INFORMATION:

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

ACUTE HEALTH EFFECTS

Swallowed:

Harmful if swallowed.

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach.

Eye:

May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.

Skin:

Harmful by skin contact.

May cause irritation to the skin, with effects including; Redness and itchiness.

Inhaled:

Harmful if inhaled.

May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and possible confusion.

Chronic:

Prolonged or repeated skin contact may lead to dermatitis.

Prolonged or repeated exposure may lead to irreversible damage to health.

Additional information for Chronic

Dichloromethane has been classified as a CATEGORY 3 CARCINOGEN (NOHSC).

Substances suspected of having carcinogenic potential are those substances which have possible carcinogenic effects on humans but in respect of which the available information is not adequate for making a satisfactory assessment. There is some evidence from appropriate animal or epidemiological studies, but this is insufficient to place the substance in Category 2.

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12: ECOLOGICAL INFORMATION:

This substance may cause long term adverse effects in the environment

13: DISPOSAL CONSIDERATIONS:

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste by an approved waste agency. Processing, use or contamination of this product may change the waste management options. Dispose of container and unused contents in accordance with federal, state and local requirements.

14: TRANSPORT INFORMATION:

UN Number: 1593

Proper Shipping Name: DICHLOROMETHANE

Dangerous Goods Class: 6.1

Subsidiary risk: None allocated

Packing Group: III

Hazchem Code: 2Z

IMDG Marine Pollutant: Yes

15: REGULATORY INFORMATION:

Poison Schedule: S6

Inventory Status:

Australia (AICS) All ingredients are on the inventory.

16: OTHER INFORMATION:

Safe Work Australia; published the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(1999)]. Section 4.76, this document outlines the criteria for classifying carcinogens as approved by the Australian government. This classification consists of three categories:

- Category 1: Substances known to be carcinogenic to humans.
- Category 2: Substances that should be regarded as if they were carcinogenic to humans.
- Category 3: Substances that have possible carcinogenic effects in humans but about which there is insufficient information to make an assessment.

Product Component (CAS No: 75-09-2)

Carc 3: Substances that have possible carcinogenic effects in humans but about which there is insufficient information to make an assessment.

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16: OTHER INFORMATION:

All other product components are either not listed or below minimum reportable Hazardous Concentration Cut-off Limits.

Hazardous Concentration Cut-off Levels: A concentration cut-off level for a substance is the level (expressed as a percentage on a weight/weight basis for solids and liquids and a volume/volume basis for gases) at and above which that substance is classified as a hazardous substance.

A mixture is classified as a hazardous substance if it contains at least one ingredient at a concentration equal to, or above, the lowest concentration cut-off level given for that ingredient

IRAC (International Agency for Research on Cancer) Product Listed Carcinogenicity:

Product Component (CAS No: 75-09-2)
Carc Group 2B: Possibly carcinogenic to humans.

Contact Point

Technical manager ph 61(03) 9729 6253 fx 61(03) 97201711 Emergency Pager 61(03) 96250722. (A.H.)
In New Zealand ph 9579 2888

Disclaimer

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control Chemetall (Australasia) Pty Ltd and its associated companies does not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.

Revision Date: June 2013

Supersedes: February 2008

END OF SDS