

Material Safety Data Sheet

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ARDROX 9PR50C AEROSOL

Infosafe™ ACY13
No.

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CHEMETA

BS:
1.11.6

Classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name ARDROX 9PR50C AEROSOL

Product Code

Company Name CHEMETALL (AUSTRALASIA) PTY LTD (ABN 074 869 015)

Address 17 TURBO DRIVE BAYSWATER NORTH
VICTORIA 3153

**Telephone/Fax
Number** Tel: 03 9729 6253
Fax: 03 9720 1711

Recommended Use Penetrant remover / precleaner

Other Names Not Available

2. HAZARDS IDENTIFICATION

**Hazard
Classification** HAZARDOUS SUBSTANCE.
DANGEROUS GOODS.

Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia
Dangerous Goods Code.

Risk Phrase(s) R65 Harmful: may cause lung damage if swallowed.
R67 Vapours may cause drowsiness and dizziness
R36/38 Irritating to eyes and skin.

**Safety
Phrase(s)** S23 Do not breathe fumes.
S24/25 Avoid contact with skin and eyes.
S37/39 Wear suitable gloves and eye/face protection.
S51 Use only in well-ventilated areas.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	HYDROCARBONS - LIQUID	Mixture	Greater than 60%
	Carbon Dioxide	124-38-9	Less than 10%

4. FIRST AID MEASURES

Inhalation	Remove victim to fresh air - Apply resuscitation if victim is not breathing - Obtain medical attention.
Ingestion	If swallowed, DO NOT induce vomiting. If victim is conscious give water to drink. If sickness persists 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. If irritation persists transport to hospital or doctor.
Eye	If material is splashed into eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. If irritation persists, transport to hospital or doctor.
First Aid Facilities	Eye wash fountain, safety shower and normal wash room facilities.
Advice to Doctor	Treat symptomatically.
Other Information	In case of poisoning, contact Poisons Information Centre In Australia call Tel: 131126 In New Zealand Tel: 03 474 7000

5. FIRE FIGHTING MEASURES

Specific Hazards	If safe to do so, move undamaged containers from fire area. SMALL FIRE Use dry chemical, CO2 or water spray to extinguish burning gas if safe to do so. DO NOT USE WATER JETS. LARGE FIRE Cool container by directing flooding quantities of water onto upper surface until well after fire is out - DO not direct
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water at source of leak or venting safety devices as icing may occur, which could then cause a pressure build up and consequently an explosion could result.

Cool container and fight secondary fire from protected position or use unmanned hose holders - When impossible, withdraw immediately from hazard area and let burn.

Withdraw immediately in case of rising sound from venting safety devices or discolouration of tank - tank may explode. ALWAYS stay away from tank ends.

Damaged containers should only be handled following expert advice.

Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

- All equipment used when handling the product must be grounded.
- Fully encapsulating, vapour protective clothing should be worn for spills and leaks with no fire.
- Do not touch or walk through spilled material.
- Stop leak if you can do it without risk.
- Do not direct water at spill or source of leak.
- Use water spray to reduce vapors or divert vapor cloud drift.
- If possible, turn leaking containers so that gas escapes rather than liquid.
- Prevent entry into waterways, sewers, basements or confined areas.
- Isolate area until gas has dispersed.

7. HANDLING AND STORAGE

Handling and Storage

Store in a cool place and out of direct sunlight. Store away from sources of heat, ignition, sparks, flames or electrical discharges. All equipment must be earthed. Store away from oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards

No exposure standards are available for this product, however, the following exposure standards have been assigned by [NOHSC] to the following components of the product:

HYDROCARBONS - LIQUID

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC)

Based on composition manufacturer recommends 300ppm for total hydrocarbon.

Engineering Controls	Absolutely no smoking or other sources of ignition. All valves, regulators, reticulation etc must be in good working order and should be checked regularly according to any National or International Standards or Manufacturers instructions. Maintain adequate ventilation. The use of natural ventilation systems are adequate unless the gas is being used in a process , then the use of a local exhaust ventilation system is recommended.
Respiratory Protection	Avoid breathing of vapours, mists or spray. Select and use respirators in accordance with AS/NZS 1715/1716.
Eye Protection	Chemical goggles or faceshield to protect eyes if eye contact expected.
Hand Protection	PVC or Nitrile if skin contact is expected.
Body Protection	Normal working overalls and footwear unless body contact is expected then PVC or Nitrile.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Water white Liquid
Solubility in Water	Insoluble
Specific Gravity	0.7
Flash Point	Minus 7°C (Closed Cup)
Flammability	Avoid all sources of ignition, heat and naked flames.
Flammable Limits - Lower	Approx 1%
Flammable Limits - Upper	Approx 5%
Initial Boiling Point	95°C

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of use.
Conditions to Avoid	Heat, flames, ignition sources and incompatibles.

**Incompatible
Materials** Oxidizing agents.

**Hazardous
Decomposition
Products** Emits acrid smoke and fumes when heated to decomposition.

**Hazardous
Polymerization** Will not occur.

11. TOXICOLOGICAL INFORMATION

**Toxicology
Information** There is no other toxicological information available for this product.

Health Hazard 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: For WSA format, please refer to Health Effects Section for acute effects.

Inhalation May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.

Ingestion May cause nausea, vomiting and diarrhoea. Expected to have a low level of toxicity.

Skin Prolonged or frequent contact may cause irritation to the skin, with effects including; Redness, itchiness and the risk of developing dermatitis may exist.

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

12. ECOLOGICAL INFORMATION

**Ecological
Information** There is no ecological information available for this product, however, the product should not be discharged into drains, sewers or waterways.

13. DISPOSAL CONSIDERATIONS

**Disposal
Considerations** Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with

federal, state and local requirements.

14. TRANSPORT INFORMATION

U.N. Number 1950

Proper Shipping Name AEROSOLS

DG Class 2.1

Hazchem Code None Allocated

Packaging Method

Packing Group None Allocated

EPG Number 2D1

IERG Number 49

15. REGULATORY INFORMATION

Regulatory Information HSNO NZ Classification: 2.1.2A 6.1E 6.3B 9.1B Aerosols Flammable

In New Zealand, under HSNO Regulations, an Approved Handler may be required for this product.
Refer to the Group Standard document for further information.

Poisons Schedule Not Scheduled

Symbol Xn: Harmful

Hazard Category Harmful, Irritant

AICS (Australia) All ingredients are on the inventory.

16. OTHER INFORMATION

Contact Person/Point Technical manager ph 61(03) 9729 6253 fx 61(03) 9720 1711
Emergency Pager 61(03) 9625 0722. (A.H.)
In New Zealand ph 64(09) 820 3888, (64) 021 703418 (A.H)

Revisions Highlighted Reason for Revision:
Clarification of Dangerous Goods Class.

**Other
Information**

CHEMETALL (NZ) LTD
664 ROSEBANK ROAD, AVONDALE, AUCKLAND, NEW ZEALAND.
PH 64-9-820-3888 FAX 64-9-820-3979

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 64(09) 820 3888 in business hours, (64) 021
703418 after hours).

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