

Material Safety Data Sheet

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Issue date: September 2015

ARDROX 6120

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ARDROX 6120

Use: OIL SPILL DISPERSANT

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CHEMETALL (NZ) LTD
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Emergency Advice All Hours:

Technical manager ph 61(03) 9729 6253 (business hours) fx 61(03) 9720 1711

Emergency phone (all hours) 61(03) 9720 0370

(In New Zealand ph 64(09) 820 3888 in business hours, (64) 021 703418 after hours).

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF NOHSC AUSTRALIA

Hazard Category: Irritant (Xi)

Hazard Classification: HAZARDOUS SUBSTANCE, NON-DANGEROUS GOOD

RISK PHRASES

R36/38 Irritating to eyes and skin.

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes.

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

S37/39 Wear suitable gloves and eye/face protection.

Poison Schedule: S6 [Aust]

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
BUTYL GLYCOL	10 to 30%	111-76-2
SURFACTANTS-ANIONIC (INC SOAPS)	10 to 30%	Mixture

All other ingredients not hazardous according to NOHSC Criteria.

4. FIRST AID MEASURES

Swallowed:

If swallowed, DO NOT induce vomiting. If victim is conscious give water. If sickness persists seek medical assistance.

Eye:

If material is splashed into eyes, immediately, flush with plenty of water for 15 minutes, ensuring eye lids are held open. If irritation persists seek medical assistance.

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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 seek medical assistance.

Inhaled:

Move victim to fresh air. Apply resuscitation if victim is not breathing.

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

5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard

If safe to do so, move undamaged containers from fire area.

Hazardous Decomposition Products: Nil

Extinguishing Media: Use extinguishing media suitable for surrounding fire situation.

HAZCHEM CODE: None allocated [Aust]

FLAMMABILITY

This material is a combustible (C1) liquid.

6. ACCIDENTAL RELEASE MEASURES

Material may be slippery when spilt. Walk cautiously

7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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:

BUTYL GLYCOL

(NOHSC Australia)

[TWA]25 ppm 121 mg/m³

Notices: Sk

References: H;R

(ACGIH)

[TWA]25 ppm 121 mg/m³

Notices: Sk

Engineering Controls

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.

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Personal Protection Equipment

CLOTHING: PVC or natural rubber apron or splash suit.

GLOVES: PVC or natural rubber.

EYES: Chemical goggles or faceshield to protect eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Amber Liquid.
Boiling Point :	>100degC
Specific Gravity:	1.03
Flash Point:	76deg C (Closed Cup)
Flammability Limits:	Not known
Solubility in Water:	Soluble

Other Properties

pH (Neat) 8.0 - 8.5

10. STABILITY AND REACTIVITY

STABILITY:

Stable under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS:

Emits smoke and fumes when heated to decomposition.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBILITIES:

Strong 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:

May cause irritation to mouth, throat and stomach

Eye:

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

Skin:

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

Inhaled:

Will cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache, coughing, loss of co-ordination and chest pains.

Toxicological Data:

There is no other toxicological information available for this product.

12. ECOLOGICAL INFORMATION

This product is approved for spraying on open water.

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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: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Label: Irritant (Xi)

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 7th Edition. Not classified as a Dangerous Good according to the UN, DOT(US), IACO(IATA) or IMO(IMDG).

15. REGULATORY INFORMATION

Poison Schedule: S6 [Aust]

Inventory Status:

Australia (AICS) All ingredients are on the inventory.

16. OTHER INFORMATION

Contact Point

Technical manager ph 61(03) 9729 6253 fx 61(03) 9720 1711

Emergency phone (all hours) 61(03) 9720 0370

In New Zealand ph 64(09) 820 3888, (64) 021 703418 (A.H)

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: September 2015

Supersedes : December 2012

Reason For Revision:

New Emergency after hours contact number (Section 1 and 16)

END OF MSDS