

Material Safety Data Sheet

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Issue date: July 2015

ARDROX 8561

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ARDROX 8561

Use: FLUORESCENT MAGNETIC INK

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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

HAZARDOUS ACCORDING TO THE CRITERIA OF NOHSC AUSTRALIA

Hazard Category: Harmful (Xn)

Hazard Classification: HAZARDOUS SUBSTANCE, NON-DANGEROUS GOOD

RISK PHRASES

R65 May cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

SAFETY PHRASES

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

Poison Schedule: S5 [Aust]

This material is a Scheduled **S5** Poison and must be stored, handled and used according to the appropriate regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
HYDROCARBON LIQUID	Greater than 60%	64742-47-8

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 to drink. Seek 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. 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:

Remove victim to fresh air - Apply resuscitation if victim is not breathing - Obtain medical attention.

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

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 not a flammable liquid.

This material is combustible.

Avoid all sources of ignition, heat and naked flames.

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:

HYDROCARBONS - 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

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.

Personal Protection Equipment

CLOTHING: Normal working overalls and footwear unless body contact is expected then PVC or Nitrile.

GLOVES: PVC or Nitrile.

EYES: Chemical goggles or faceshield to protect eyes if eye contact expected.

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RESPIRATORY PROTECTION: Avoid breathing of mist. Select and use respirators in accordance with AS/NZS 1715/1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark red mobile liquid. Hydrocarbon odour.
Boiling Point :	Initial 225deg C
Specific Gravity:	Approx 0.87
Flash Point:	93degC minimum (Closed Cup)
Flammability Limits:	Estimated 1-12%
Solubility in Water:	Insoluble but will emulsify

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:

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:

Vomiting, may cause this product to be aspirated into the lungs, which may lead to chemical pneumonitis.

Eye:

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

Skin:

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

Inhaled:

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

Chronic:

Prolonged or repeated skin contact may lead to dermatitis.

Prolonged or repeated exposure or deliberately concentrating and inhaling the vapour(s) may result in lung function incapacity or death.

Toxicological Data:

There is no other toxicological information available for this product.

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12. 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

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

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

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: S5 [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: July 2015

Supersedes : September 2012

Reason For Revision:

Updated version.

END OF MSDS