

**Safety Data Sheet in accordance with Safe Work Australia COP Preparation of  
Safety Data sheets for Hazardous Chemicals 2011 &  
New Zealand HSNO COP 8-1 2006**

## **1. Identification of the substance/preparation and of the company/undertaking**

**Trade name:** DEFOAMER RD

**Identification of the company**

**Chemcolour Industries Australia Pty Ltd**

Monash Business Park  
20-22 Gardiner Road  
Notting Hill, VIC 3168  
Australia  
Telephone no. : +61 (3) 9538 0300

**Chemcolour Industries (NZ) Ltd**

24-26 Poland Road  
Wairau Valley  
North Shore, 0627  
New Zealand  
Telephone no. : +64 (9) 444 4650

**Information about the substance/preparation**

This substance is used as: Antifoaming agent

Regulatory Department

Tel: +61 (3) 9538 0300 (Australia); +64 (9) 444 4650 (New Zealand)

e-mail: [ProductSafety@chemcolour.com](mailto:ProductSafety@chemcolour.com)

<b>Emergency telephone numbers:</b>	1800 127 406	(24 h, Australia)
	0800 243 622	(24 h, New Zealand)
	+64 3 353 0199	(24 h, Worldwide)

## **2. Hazards identification**

**Hazard Classification**

Not classified as hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals.

Not classified as hazardous according to the criteria of HSNO Minimum degrees of hazard regulations.

Not classified as dangerous goods according to the Australian Code for Transport of Dangerous Goods (ADG).

Not classified as dangerous goods according to the Transport of Dangerous Goods on Land (NZS5433).

**HSNO Classification:**

None

**Precautionary Statements:**

None. Not considered a hazardous product

## **3. Composition/information on ingredients**

**Hazardous ingredients**

Balance of ingredients are non-hazardous.

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#### **4. First aid measures**

**After contact with skin**

Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before re-use.

**After contact with eyes**

Immediately rinse eyes with running water. Remove contact lenses (if present) and continue flushing. If eye irritation persists, get medical advice/attention.

**After inhalation**

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

**After ingestion**

Call a POISON CENTER or doctor/ physician if you feel unwell

**Advice to doctor**

Treat symptomatically.

#### **5. Fire-fighting measures**

**Suitable extinguishing media**

Water spray, foam, carbon dioxide, dry powder.

**Extinguishing media that must not be used for safety reasons**

None.

**Special protective precautions and equipment for fire fighters**

None.

**Further information**

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

#### **6. Accidental release measures**

**Environmental precautions**

Do not allow to enter drains or waterways.

**Methods for cleaning up/taking up**

Shut off source of spill if possible. Pick up mechanically, soak up with absorbent material and dispose of safely. Remove contaminated soil and dispose of safely. Do not flush away residues with water. Retain as contaminated waste. Consider recycling. Floors may become slippery.

#### **7. Handling and storage**

**Advice on safe handling**

Avoid contact with eyes. Provide suitable ventilation at processing machines.

**Advice on protection against fire and explosion**

No special measures required.

**Advice on safe storage**

Store in a cool, dry place.

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## **8. Exposure controls / personal protection**

### **National exposure standards**

#### **National Occupational Health and Safety Commission, Worksafe Australia Exposure Standards:**

None established for this product

#### **Workplace Exposure Standards-NZ**

None established for this product

### **Occupational exposure controls**

#### **Engineering Controls**

Local ventilation recommended - mechanical ventilation may be used.

#### **Hygiene measures**

This preparation is classified as non-hazardous. However the usual precautions for handling chemicals must be observed to avoid contact with the skin, eyes and respiratory tract. Wash hands after handling.

**Respiratory protection:** Use in well-ventilated area.

**Hand protection:** Suitable protective gloves

**Eye protection:** Safety glasses.

**Body protection:** Normal personal protective equipment.

## **9. Physical and chemical properties**

<b>Form:</b>	Liquid
<b>Colour:</b>	White
<b>Odour:</b>	Slight odour
<b>Odour threshold:</b>	No data available
<b>pH:</b>	9 – 10
<b>Melting point:</b>	No data available
<b>Initial boiling point and range:</b>	100°C
<b>Flash point:</b>	Non-flammable
<b>Flammability:</b>	Non-flammable
<b>Upper/Lower flammability limits:</b>	Non-flammable
<b>Vapour pressure:</b>	No data available
<b>Vapour density:</b>	No data available
<b>Relative density:</b>	1.0 (20°C, g/ml)
<b>Solubility:</b>	Miscible
<b>Partition coefficient:</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available.
<b>Kinematic viscosity:</b>	No data available

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## **10. Stability and reactivity**

<b>Stability:</b>	Stable under normal conditions.
<b>Thermal decomposition:</b>	No data available.
<b>Hazardous decomposition products:</b>	No decomposition if used and handled as prescribed.
<b>Hazardous reactions:</b>	None, when used and handled as intended.
<b>Conditions to avoid:</b>	No data available.

## **11. Toxicological information**

<b>Acute oral toxicity:</b>	LD <sub>50</sub> >5000 mg/kg (Method: calculation of mixture)
<b>Acute dermal toxicity:</b>	Not available; not expected.
<b>Acute inhalation toxicity:</b>	Not available; not expected.
<b>Irritant effect on skin:</b>	Non-irritant
<b>Irritant effect on eyes:</b>	Non-irritant
<b>Sensitisation effects:</b>	No data available; not expected.
<b>Mutagenic effects:</b>	No data available; not expected.
<b>Carcinogenic effects:</b>	No data available; not expected.
<b>Reproductive/developmental effects:</b>	No data available; not expected.
<b>Specific target organ effects:</b>	No data available; not expected.

## **12. Ecological information**

**Fish toxicity:** This product is not expected to be harmful to aquatic life or the soil environment based on component information.

**Persistence/degradability:** No data available; not expected to accumulate in the environment..  
**Mobility:** Miscible with water.

**Remarks**

Avoid contaminating waterways. Do not allow material to enter drains or waterways.

## **13. Disposal considerations**

**Product**

Do not discharge into drains or the environment. Dispose of in accordance with local regulations.

See <http://www.legislation.co.nz/regulation/public/2001/0119/latest/DLM41657.html> for requirements

**Uncleaned packaging**

Consider recycling.

## **14. Transport information**

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<b>Land: ADG</b>	Not restricted
<b>Land: NZS5433</b>	Not restricted
<b>Air: IATA</b>	Not restricted
<b>Sea: IMDG</b>	Not restricted

## **15. Regulatory information**

**Poison schedule (SUSMP):** None Allocated

**HSNO Approval Number:** NA

**Tracking:** This product is not a Tracked Substance

**Approved Handler:** This product does not require Approved Handlers

### **National Chemical Inventories**

**AICS:** All components are listed on the Australian Inventory of Chemical Substances.

**NZIoC:** Hazardous components (if any) are listed on the New Zealand Inventory of Chemicals.

## **16. Other information**

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Since the actual use of this product is beyond the control of Chemcolour Industries, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.