



Company: 21<sup>st</sup> Global Pty Ltd  
 Address: PO Box 432, Salamander Bay NSW 2317  
 Phone: 02 4020 5006  
 Emergency Contact No: 0401947410

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING.

Product Name: EcoActiv™CR

The product as a whole is a Trade Secret, and is 100% non-hazardous. For commercial purposes use the following information:

| Ingredient         | CAS No  | Proportion |
|--------------------|---|------------|
| Organic Dispersant | n/a   | <100%      |
| Water              | 7732-18-5   | >1%        |
| Supplier:          | 21 <sup>st</sup> Century Global Solutions Limited |            |
| Address:           | PO Box 432 Salamander Bay NSW 2317 Australia      |            |
| Phone No:          | 61 2 4020 5006                                    |            |
| Emergency Number:  | 0401 947 410                                      |            |

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Recommended Use:** Composition specifically designed for coolroom cleaning processes.

**Appearance:** Pale to dark lemon colour, slightly viscous liquid.

## 3. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to health criteria of Worksafe Australia.

Not classified as Dangerous Goods by the criteria of the ADG Code for transport by Road and Rail.

Poisons Schedule (Aust)/Toxic Substance (NZ): None allocated.

## 4. FIRST AID MEASURES

**Ingestion:** Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Never give anything by mouth to an unconscious patient. Seek medical assistance.

**Eye Contact:** Irrigate with copious quantities of water for 15 minutes. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Skin Contact:** Wash contaminated skin with plenty of water. Immediately remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

**Inhalation:** Immediately move victim to fresh air. Keep at rest until fully recovered. If breathing laboured give oxygen through facemask. Seek medical advice if shortness of breath persists.

**Notes to physician:** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Specific hazards:** Poses no unusual fire or explosive hazards.

**Fire fighting further advice:** Water may be used to cool containers involved in fire. Non-flammable liquid; decomposition at 100C without flame using Pensky-Martens closed tester 211.7-1979.

**Suitable extinguishing media:** Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

## 6. ACCIDENTAL RELEASE MEASURES

Evacuate the spill area, as floor may be slippery. Use absorbent inert solid such as china clay, transfer to heavy-duty containers. Rinse floor thoroughly to remove all traces of product. Dispose of through specialist chemical waste disposal contractor. Comply with local, state and federal regulations. For small containers, rinse well with water and dispose of in household waste.

## 7. HANDLING AND STORAGE

**Storage:** Store in opaque containers away from extreme heat and sunlight. Low temperature storage can cause handling problems. Viscosity of material will increase. Material will separate upon standing, shake or mix well before using.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Handling:** (If sensitive)

|                             |  |               |                         |
|-----------------------------|--|---------------|-------------------------|
| Ventilation Requirements:   | Normal is adequate                         | Eye and Face: | Goggles and face shield |
| Hands:                      | Rubber gloves                              | Respirator:   | Charcoal face mask      |
| Other protective equipment: | Protective clothing:                       |               |                         |
| Other:                      | Observe strict personal hygiene procedures |               |                         |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form / Colour / Odour:** Pale to dark lemon, with moderate odour.

**Solubility:** Soluble in water

|                         |  |                             |               |
|-------------------------|--|-----------------------------|---------------|
| Specific Gravity (25C): | 1.0  | Rel Vapour Density (air=1): | 0.623         |
| Vapour Pressure:        | not available  | Flammability Limits:        | not available |
| Auto ignition Temp (C): | not available  | % Volatile by volume:       | not available |
| Freezing Point (C):     | not available  | Boiling Point (C):          | 93.4          |
| Decom. Point (C):       | not available  | Sublimation Point:          | not available |
| pH:                     | 6.0-9.0  | Viscosity:                  | 110cP         |
| Evaporation Rate:       | not available  | Solubility in water:        | miscible      |
| Flash Point (C):        | Non-flammable; decomposed at 100C without flame using Pensky-Martens closed tester 211.7-1979. |                             |               |

## 10. STABILITY AND REACTIVITY

|                           |                |                                    |      |
|---------------------------|----------------|------------------------------------|------|
| Stability:                | stable         | Conditions to avoid for stability: | none |
| Material to avoid:        | Not applicable | Hazardous decomposition Products:  | none |
| Hazardous polymerisation: | Will not occur |                                    |      |

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with the Safety Data Sheet and the product information sheet. Symptoms that may arise if the concentrate product is mishandled and overexposure occurs are:

### Acute Effects

**Ingestion:** If very large amounts are ingested, may cause nausea, vomiting and may cause agitation and/or slowing of reactions and blurring of vision.

**Eye contact:** May cause slight irritation.

**Skin contact:** May cause slight skin irritation if sensitive.

**Inhalation:** Not considered an inhalation hazard.

### Long Term Effects

Repeated or prolonged exposure to large amounts of product may cause allergic contact dermatitis.

|                      |            |              |            |
|----------------------|------------|--------------|------------|
| Carcinogens:         | none known | Teratogens:  | none known |
| Reproductive Toxins: | none known | Sensitisers: | none known |

## 12. ECOLOGICAL INFORMATION

Not available

## 13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority.

Avoid contamination with very large quantities of solution in any waterways.

Suitable for disposal at approved land waste sites or for incineration by approved agent.

## 14. TRANSPORT INFORMATION

### Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

### Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

Based on available information, this material is not classified as hazardous according to health criteria of Worksafe Australia. This product is safe for use in the cleaning of food storage areas.

**Poisons Schedule (Aust)/Toxic Substance (NZ):** None allocated

## 16. OTHER INFORMATION

No other data relevant.

*The information contained herein is accurate to the best of our knowledge. However, no liability whatsoever is assumed for the accuracy or completeness of the information contained herein. It is the sole responsibility of the user to determine the suitability of the material.*