



TRIPLE 7 ..... responsible worksafe/environmental chemistries

Product Name **TRIPLE 7 ENVIROCLEAR**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier Name** ENVIRONMENTAL FLUID SYSTEMS  
**Address** 39 Coghlan Road, Warrnambool, Victoria, AUSTRALIA, 3280  
**Telephone** +61 3 5564 6455  
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**Emergency** +61 3 5564 6455  
**Email** sales@efsgroup.com.au

**Synonym(s)** ENVIROCLEAR

**Use(s)** DEGREASER • MULTI SURFACE CLEANER/SANITISER • ODOUR CONTROL

**MSDS Date** 16 Jun 2009

## 2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

<b>UN No.</b>	None Allocated	<b>DG Class</b>	None Allocated	<b>Subsidiary Risk(s)</b>	None Allocated
<b>Packing Group</b>	None Allocated	<b>Hazchem Code</b>	None Allocated	<b>EPG</b>	None Allocated

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
ALCOHOL ETHOXYLATE	Not Available	68551-12-2	0.5-2.5%
TALL OIL FATTY ACIDS	Not Available	61790-12-3	0.5-2.5%
SURFACTANT(S)	Not Available	Not Available	<1%
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	remainder

## 4. FIRST AID MEASURES

**Eye** If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

**Skin** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

**Ingestion** For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).

**Advice to Doctor** Treat symptomatically

## 5. FIRE FIGHTING MEASURES

**Flammability** Non flammable. May evolve toxic gases if strongly heated. Not expected to evolve toxic gases during normal use due to the high decomposition temperature.

**Fire and Explosion** No fire or explosion hazard exists.

**Extinguishing** Prevent contamination of drains or waterways.

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**Hazchem Code** None Allocated

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## 6. ACCIDENTAL RELEASE MEASURES

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**Spillage** If spilt (bulk), flush to drains. Use personal protective equipment. CAUTION: Spill site may be slippery.

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## 7. STORAGE AND HANDLING

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**Storage** Store in cool, dry, well ventilated area, removed from oxidising agents, acids, bleach, caustic drain cleaners and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

**Handling** Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

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## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

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**Exposure Stds** No exposure standard(s) allocated.

**Biological Limits** No biological limit allocated.

**Engineering Controls** Avoid inhalation. Use in well ventilated areas.

**PPE** Wear splash-proof goggles. Individuals with sensitive skin should consider wearing: rubber or PVC gloves.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	AMBER COLOURED LIQUID	<b>Solubility (Water)</b>	SOLUBLE
<b>Odour</b>	SLIGHT SURFACTANT ODOUR	<b>Specific Gravity</b>	1.01
<b>pH</b>	10.2 - 10.5	<b>% Volatiles</b>	> 60 %
<b>Vapour Pressure</b>	18 mm Hg @ 20°C	<b>Flammability</b>	NON FLAMMABLE
<b>Vapour Density</b>	NOT AVAILABLE	<b>Flash Point</b>	NOT RELEVANT
<b>Boiling Point</b>	100°C	<b>Upper Explosion Limit</b>	NOT RELEVANT
<b>Melting Point</b>	0°C (Approximately)	<b>Lower Explosion Limit</b>	NOT RELEVANT
<b>Evaporation Rate</b>	AS FOR WATER		

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## 10. STABILITY AND REACTIVITY

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**Chemical Stability** Stable under recommended conditions of storage.

**Conditions to Avoid** Avoid heat, sparks, open flames and other ignition sources.

**Material to Avoid** Incompatible with oxidising agents (eg. hypochlorites), acids (eg. nitric acid), bleach and caustic drain cleaners.

**Hazardous Decomposition Products** Not expected to evolve toxic gases during normal use due to the high decomposition temperature.

**Hazardous Reactions** Polymerization is not expected to occur.

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## 11. TOXICOLOGICAL INFORMATION

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**Health Hazard Summary** Low toxicity - low irritant. Adverse health effects are not anticipated with normal use.

**Eye** Irritant. Contact may result in irritation, lacrimation, pain and redness.

**Inhalation** Low irritant. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.

**Skin** Low irritant. Prolonged or repeated contact may result in mild irritation, rash and dermatitis.

**Ingestion** Low toxicity.

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**Toxicity Data**     No LD50 data available for this product.

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## 12. ECOLOGICAL INFORMATION

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**Environment**     This product is readily biodegradable according to OECD Method, Modified Sturm Test.

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## 13. DISPOSAL CONSIDERATIONS

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**Waste Disposal**   Flush to drains. Product is recyclable.

**Legislation**     Dispose of in accordance with relevant local legislation.

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## 14. TRANSPORT INFORMATION

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**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**

**Shipping Name**     None Allocated

**UN No.**             None Allocated   **DG Class**           None Allocated   **Subsidiary Risk(s)**   None Allocated

**Packing Group**    None Allocated   **Hazchem Code**   None Allocated   **EPG**               None Allocated

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## 15. REGULATORY INFORMATION

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**Poison Schedule**  A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

**AICS**             All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

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## 16. OTHER INFORMATION

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**Additional Information**    ABBREVIATIONS:  
ADB - Air-Dry Basis.  
BEI - Biological Exposure Indice(s)  
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.  
CNS - Central Nervous System.  
EINECS - European INventory of Existing Commercial chemical Substances.  
IARC - International Agency for Research on Cancer.  
M - moles per litre, a unit of concentration.  
mg/m3 - Milligrams per cubic metre.  
NOS - Not Otherwise Specified.  
NTP - National Toxicology Program.  
OSHA - Occupational Safety and Health Administration.  
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).  
ppm - Parts Per Million.  
RTECS - Registry of Toxic Effects of Chemical Substances.  
TWA/ES - Time Weighted Average or Exposure Standard.

### HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

### PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Chem Alert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

**Report Status**     This document has been compiled by RMT on behalf of the manufacturer of the product and serves as the manufacturer's Material Safety Data Sheet ('MSDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While RMT has taken all due care to include accurate and up-to-date information in this MSDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss,

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injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this MSDS.

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**MSDS Date:** 16 Jun 2009

**End of Report**