

Product Name **TRIPLE 7 ODOUR CONTROL**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier name **ENVIRONMENTAL FLUID SYSTEMS**
 Address 39 Coghlan Road, Warrnambool, Victoria, 3280, AUSTRALIA
 Telephone 1800 777 580
 Fax 1300 777 580
 Emergency 1800 777 580
 Email sales@efsgroup.com.au
 Synonym(s) AAOC-20 • AAOC-200 • AAOC-5 • AAOC-BB • DETERGENT CLEANER ODOUR CONTROL • NONTOXIC SURFACTANT BASED CLEANER DEODORISER • ODOUR CONTROL • PETROLEUM QUAT AND BLEACH FREE SURFACE CLEANER
 Use(s) CLEANER • CLEANING AGENT • DEODORANT • ODOUR CONTROL
 SDS date 14 February 2013

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

RISK PHRASES

None allocated

SAFETY PHRASES

None allocated

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

UN number	None Allocated	DG class	None Allocated
Packing group	None Allocated	Subsidiary risk(s)	None Allocated
Hazchem code	None Allocated		

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Identification	Classification	Content
ALCOHOL ETHOXYLATE	CAS: 68551-12-2 EC: 500-221-7	Not Available	1 to 5%
FATTY ACIDS, TALL-OIL	CAS: 61790-12-3 EC: 263-107-3	Not Available	1 to 5%
ASPARTIC ACID, N-(1,2-DICARBOXYETHYL)-,TETRASODIUM SALT	CAS: 144538-83-0 EC: 604-420-0	Not Available	<1%
L-ASPARTIC ACID	CAS: 56-84-8 EC: 200-291-6	Not Available	<1%
LAURYL POLYGLUCOSE	CAS: 110615-47-9 EC: 600-975-8	Not Available	<1%
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	Remainder

4. FIRST AID MEASURES

Eye If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until

Product Name **TRIPLE 7 ODOUR CONTROL**

	advised to stop by a Poisons Information Centre, 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 Poison 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	Use an extinguishing agent suitable for the surrounding fire.
Hazchem code	None Allocated

6. ACCIDENTAL RELEASE MEASURES

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

7. STORAGE AND HANDLING

Storage	Store in a 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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure standards	No exposure standard(s) allocated.
Biological limits	No biological limit allocated.
Engineering controls	Avoid inhalation. Use in well ventilated areas.

PPE

Eye / Face	Not required under normal conditions of use.
Hands	Individuals with sensitive skin should consider wearing PVC or rubber gloves.
Body	Not required under normal conditions of use.
Respiratory	Not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	AMBER COLOURED LIQUID
Odour	SLIGHT SURFACTANT ODOUR
Flammability	NON FLAMMABLE
Flash point	NOT RELEVANT
Boiling point	100°C
Melting point	0°C (Approximately)
Evaporation rate	AS FOR WATER
pH	10.2 to 10.5
Vapour density	NOT AVAILABLE
Specific gravity	1.01
Solubility (water)	SOLUBLE
Vapour pressure	< 0.2 psi @ 20°C
Upper explosion limit	NOT RELEVANT
Lower explosion limit	NOT RELEVANT
Autoignition temperature	NOT AVAILABLE

Product Name **TRIPLE 7 ODOUR CONTROL**

Decomposition temperature > 348°C
Viscosity NOT AVAILABLE
Partition coefficient NOT AVAILABLE
% Volatiles > 60 %

10. STABILITY AND REACTIVITY

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.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary Low toxicity - low irritant. Under normal conditions of use, adverse health effects are not anticipated.
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.
Toxicity data L-ASPARTIC ACID (56-84-8)
 LD50 (ingestion) > 3200 mg/kg (rat)
 LD50 (intraperitoneal) 6000 mg/kg (mouse)
 TDLo (ingestion) 25079 mg/kg/7 days - continuous (rat)

12. ECOLOGICAL INFORMATION

Toxicity No information provided.
Persistence and degradability No information provided.
Bioaccumulative potential No information provided.
Mobility in soil No information provided.
Other adverse effects This product is readily biodegradable according to OECD Method, Modified Sturm Test.

13. DISPOSAL CONSIDERATIONS

Waste disposal Flush to drains. Product is recyclable.
Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

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

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
UN number	None Allocated	None Allocated	None Allocated
Proper shipping name	None Allocated	None Allocated	None Allocated
DG class/ Division	None Allocated	None Allocated	None Allocated
Subsidiary risk(s)	None Allocated	None Allocated	None Allocated
Packing group	None Allocated	None Allocated	None Allocated

15. REGULATORY INFORMATION

Poison schedule	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
Inventory Listing(s)	AUSTRALIA: AICS (Australian Inventory of Chemical Substances) All components are listed on AICS, or are exempt.

16. OTHER INFORMATION

Additional information PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:
The recommendation for protective equipment contained within this 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.

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 ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

Abbreviations	ACGIH	American Conference of Governmental Industrial Hygienists
	CAS #	Chemical Abstract Service number - used to uniquely identify chemical compounds
	CNS	Central Nervous System
	EC No.	EC No - European Community Number
	GHS	Globally Harmonized System
	IARC	International Agency for Research on Cancer
	LD50	Lethal Dose, 50% / Median Lethal Dose
	mg/m ³	Milligrams per Cubic Metre
	PEL	Permissible Exposure Limit
	pH	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
	ppm	Parts Per Million
	REACH	Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals
	STOT-RE	Specific target organ toxicity (repeated exposure)
	STOT-SE	Specific target organ toxicity (single exposure)
	SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
	TLV	Threshold Limit Value
	TWA/OEL	Time Weighted Average or Occupational Exposure Limit

Revision history

Revision	Description
1.1	Standard SDS Review
1.0	Initial SDS creation

Report status

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier 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, importer or supplier.

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

Product Name **TRIPLE 7 ODOUR CONTROL**

Prepared by Risk Management Technologies
5 Ventnor Ave, West Perth
Western Australia 6005
Phone: +61 8 9322 1711
Fax: +61 8 9322 1794
Email: info@rmt.com.au
Web: www.rmt.com.au

Revision: 1.1
SDS Date: 14 February 2013

End of SDS