

Odour Control Additive**Section 1 - Identification of Chemical Product and Company**

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Trade Name: Odour Control Additive
Product Use: Odour control
Creation Date: March 2008

Section 2 - Hazards Identification

Statement of Hazardous Nature: This product is not classified as hazardous to health according to the criteria of ASCC Australia.

Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.

Risk Phrases: Not Hazardous according to criteria of Worksafe Australia

Safety Phrases: Not Hazardous according to criteria of Worksafe Australia.

SUSDP Classification: N/A

ADG Classification: None allocated. Not a Dangerous Good.

UN Number: None allocated

Emergency Overview

Physical Description & colour: Red-brown liquid.

Odour: Pine & Fragrance odour

Major Health Hazards: No significant risk factors have been found for this product.

Potential Health Effects

Inhalation: (Short term exposure) Data suggests that this product is not harmful. May cause mild irritation

Skin Contact: (Short term exposure) Data suggests that this product is not harmful. May cause mild irritation

Eye Contact: (Short term exposure) Data suggests that this product is not harmful, may be mildly irritating to the eyes. May cause mild irritation

Ingestion: (Short term exposure) Data suggests that this product is not harmful

Carcinogen Status:

ASCC: No significant ingredient is classified as carcinogenic by ASCC at stated concentration.

NTP: No significant ingredient is classified as carcinogenic by NTP at stated concentration

IARC: No significant ingredient is classified as carcinogenic by IARC at stated concentration

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc.%	TWA (mg/m3)	STEL (mg/m3)
Sorbitan mono-oleate	9005-64-5	<5	not set	not set
Pine & Fragrance Blend	8002-09-2	<5	not set	not set
*SIAT Odour Control Complex	n/a	<55	not set	not set
*Anotec 0307 Blend	n/a	<60	not set	not set

*Proprietary substance, trademark Anotec Pty Ltd

The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

Section 4 - First Aid Measures**General Information:**

No adverse effects are expected, however you should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this MSDS with you when you call.

MATERIAL SAFETY DATA SHEET

Inhalation: Not an inhalation risk. If concerned remove to fresh air. and observe until recovered. If irritation occurs and persists for more than about 30 minutes, seek medical advice

Skin Contact: If product gets on skin, thoroughly wash contacted areas. No further measures should normally be required unless irritation is noticed. If irritation occurs, seek medical attention.

Eye Contact: Immediately irrigate with copious amounts of lukewarm, gently flowing water for 15 – 20 minutes or until the product is removed, while holding the eyelid(s) open. Obtain medical advice if irritation occurs or lasts more than a few minutes.

Ingestion: Rinse mouth, and give a glass of water. Do not induce vomiting unless instructed to do so by medical advice.

Notes to Doctor: Treat symptomatically for neutral detergent

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Extinguishing Media: Not Combustible. Use extinguishing media suited to burning materials.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

Flash point: Does not burn.

Upper Flammability Limit: Does not burn.

Lower Flammability Limit: Does not burn.

Auto ignition temperature: Not applicable - does not burn.

Flammability Class: Does not burn.

Fire Decomposition: Fire decomposition products from this product will not form toxic or corrosive mixtures, however the packaging may do so.

Section 6 - Accidental Release Measures

Accidental release: Minor spills do not normally need any special cleanup measures. Product is slippery when spilled, so restrict access to area until clean up completed. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include rubber, PVC.

In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Stop leak if safe to do so, and absorb onto sand, vermiculite or other suitable absorbent material. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Dispose of only in accord with all regulations. Full details regarding disposal of used containers, spillage and unused material may be found on the label. If there is any conflict between this MSDS and the label, instructions on the label prevail.

Section 7 - Handling and Storage

No special storage and transport requirements. This product has no UN classification.

Handling: Check Section 8 of this MSDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: Store in a cool, dry place with adequate ventilation, away from children and animals or foodstuffs. Containers should be kept closed in order to minimise contamination. Keep from extreme heat and open flames, protect from freezing and make sure that the product does not come into contact with substances listed under "Materials to avoid" in Section 10.

Section 8 - Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Industrial Clothing: **AS2919**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

Exposure Limits	TWA (mg/m ³)	STEL (mg/m ³)	ADI	NOEL
	not set	not set	not set	not set

A time weighted average (TWA) concentration for an 8 hour day, and 5 day week has not been established by Worksafe Australia for any of the major ingredients in this product. There is a blanket limit of 10mg/m³ for dusts or mists when limits have not otherwise been established. The nature

MATERIAL SAFETY DATA SHEET

of this product makes it unlikely that this level will be approached in normal use.
ADI means Acceptable Daily Intake and NOEL means No-observable-effect-level.

This product is not a hazard in normal use. No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: Avoid high vapour concentration and provide local exhaust ventilation where necessary.

Eye Protection: Normally eye protection is not necessary for this product in normal use; however the use of eye protection is good general industrial practice

Skin Protection: Wear PVC gloves to prevent skin contact.

Respirator: It is usually safe to not use a dust mask or respirator protection on account of this product. Provision of eye wash facilities and safety shower recommended.

Wash hands before eating, drinking, smoking or going to toilet, launder protective clothing before re-use.

Section 9 - Physical and Chemical Properties:

Physical Description & colour:	Red-brown liquid
Odour:	Pine fragrance
Boiling Point:	100°C
Melting Point:	n/a – liquid at room temperature
Vapour Pressure:	Similar to water
Vapour Density:	No data.
Specific Gravity:	1.00
Water Solubility:	Completely Soluble
pH:	7.0
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	No data.
Flash Point	>150°C
Auto ignition temp:	N/A - does not burn.
Corrosive:	No

Section 10 - Stability and Reactivity

Reactivity: This product is stable under normal temperatures and pressures, when stored and handled in accordance with this MSDS

Conditions to Avoid: Store away from heat or fire

Incompatibilities: Do not mix with other chemicals

Polymerisation: This product is unlikely to spontaneously polymerise

Fire Decomposition: Fire decomposition products from this product will not form toxic or corrosive mixtures, however the packaging may do so.

Section 11 - Toxicological Information

Complies with OECD guidelines for toxicity non-toxic

Eye Effects:	Mild	Skin Effects:	Mild
Dermal LD₅₀:	No data	Oral LD₅₀	non toxic
Inhalation LC₅₀	No data.	Teratogen or Mutagen:	No
Potential Carcinogen (IARC or OSHA): No			

Section 12 - Ecological Information

Environmental Data: Potential environmental hazard - low - does not cause long term adverse effects to the environment.

Ecotoxicological Information:

Aquatic Organisms: This product is not considered harmful to aquatic organisms

Biodegradability: The surfactants contained in this preparation comply with biodegradability criteria as laid down in regulations on detergent-type products

Section 13 - Disposal Considerations

Disposal: Full details regarding disposal of used containers, spillage and unused material may be found on the label. If there is any conflict between this MSDS and the label, instructions on the label prevail. This material may be suitable for approved landfill. Dispose of only in accord with all regulations.

Section 14 - Transport Information

ADG Code: This product is not classified as a Dangerous Good. No special transport conditions are necessary unless required by other regulations.

Section 15 - Regulatory Information

AICS: All of the significant ingredients in this formulation are to be found in the public AICS Database.

Section 16 - Other Information

This MSDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
AICS	Australian Inventory of Chemical Substances
ASCC	Australian Safety & Compensation Council
CAS number	Chemical Abstracts Service Registry Number
Hazchem Number	Emergency action code of numbers and letters that provide information to emergency services especially fire-fighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
R-Phrase	Risk Phrase
SUSDP	Standard for the Uniform Scheduling of Drugs & Poisons
UN Number	United Nations Number

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 MUST REVIEW THIS MSDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. 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.

Please read all labels carefully before using product. This MSDS is prepared in accord with the NOHSC document "National Code of Practice for the Preparation of Material Safety Data Sheets" 2nd Edition [NOHSC:2011(2003)]

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