1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: Anotec Pro5L
Recommended use: dilutable odour control agent

Supplier: Anotec Environmental Pty Ltd
ABN: 85165156776
Street Address: 2/112 Dunheved Circuit
St Marys NSW 2760
Email: service@anotec.com.au
Telephone: 02 9700 1222

Emergency Telephone number: +61419636877

2. HAZARDS IDENTIFICATION

This material is classified as nonhazardous according to health criteria of Safe W ork Australia, Australian Dangerous Goods (ADG) Code, IATA or IMDG /IMSBC criteria.

SUSMP Classification: None allocated.

ADG Classification: None allocated. Not a dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

UN Number: None allocated

Signal Word
NONE.Not hazardous

Prevention Precautionary Statements

P102	Keep out of reach of children.
P262	Do not get in the eyes, on skin, or on clothing
P281	Use personal protective equipment as required.

Response Precautionary Statements

P353	Rinse skin or shower with water.
P301+P330 +P331	IF SW ALLOW ED: Rinse mouth. Do NOT induce vomiting.
P370+P378	Not combustible. Use extinguishing media suited to burning materials.

Storage

P402+P404	Store in a dry place. Store in a closed container.

Disposal

P501	Dispose of small quantities and empty containers by wrapping with paper and putting in garbage.

For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

3. COMPOSITION INFORMATION

Chemical Entity	CAS NUMBER	PERCENT (W/W)
Glycerine	56-81-5	<20
Sorbitol	50-70-4	<20
Eucalyptus Oil	8000-48-4	<5
Chlorophyll	1406-65-1	<5
Pine Oil	8002-09-3	<5
Inert compounds	Nil	>49

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764

766).Have this SDS with you when you call.
Inhalation: No first aid measures normally required. However, if inhalation has occurred, and irritation has developed, remove to fresh air and observe until recovered. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.
Skin Contact: Wash gently and thoroughly with water (use non-abrasive soap if necessary) for 5 minutes or until chemical is removed.
Eye Contact: No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.
Ingestion: If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

5. FIRE FIGHTING MEASURES

Fire and Explosion hazards: The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
Extinguishing Media: In case of fire, use carbon dioxide, dry chemical, foam or water fog.
Fire Fighting: If a significantly quantity of this product is involved in a fire, call the fire brigade.

Upper flammability Limit: No data
Lower flammability Limit: No Data
Autoignition temperature: No Data
Flammability Class: No Data

6. ACCIDENT AL RELEASE MEASURES

ACCIDENT RELEASE: Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include Nitrile. Eye/face protective equipment should comprise, as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that vapours or mists are likely to build up in the cleanup area, we recommend that you use a respirator. Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned below (section 8). Otherwise, not normally necessary. Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. 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. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry

7. HANDLING AND STORAGE

Handling: Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS 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 in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.
Storage: Store packages of this product in a cool place. Make sure that containers of this product are kept tightly closed. Keep containers dry and away from water. Keep containers of this product in a well ventilated area. Protect this product from light. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210. Exposure limits have not been established by SW A for any of the known significant ingredients in this product. 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: This product should only be used in a well ventilated area. If natural ventilation is inadequate, use of a fan is suggested. Eye Protection: Eye protection such as protective glasses or goggles is recommended when this product is being used. Skin Protection: You should avoid contact even with mild skin irritants. Therefor you should wear suitable impervious elbow-length gloves and facial protection when handling this product. See below for suitable material types. Protective Material Types: We suggest that protective clothing be made from the following materials: nitrile. Respirator: Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above. Otherwise, not normally necessary.

W ash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.



9. PHYSICAL AND CHEMICAL PROPERTIES

Material Family:	Naturally derived
Form:	Liquid
Colour:	Brown light yellow
Odour:	Non-descript
Boiling point:	Approximately 120°C
Specific Gravity:	0.98-1.02
Water solubility:	Completely soluble
pH:	1 % Solution 6.85

10. STABILITY AND REACTIVITY

Reactivity: This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.
Conditions to Avoid: This product should be kept in a cool place, preferably below 30°C. Keep containers tightly closed. Containers should be kept dry. Keep containers and surrounding areas well ventilated. Protect this product from light.
Incompatibilities: No Incompatibilities.
Fire Decomposition: Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. May form nitrogen and its compounds, and under some circumstances, oxides of nitrogen. Occasionally hydrogen cyanide gas in reducing atmospheres. May form hydrogen chloride gas, other compounds of chlorine. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.
Polymerisation: Polymerisation reactions are unlikely; they are not expected to occur.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Dat a Sheet and the product label.

Classification of Hazardous Ingredients: No ingredient mentioned in the HSIS Database is present in this product at hazardous concentrations.

Potential Health Effects
Inhalation
Short Term Exposure: Available data indicates that this product is not harmful. However product may be mildly irritating, although unlikely to cause anything more than mild transi ent discomfort.
Long Term Exposure: No data for health effects associated with long term inhalation.
Skin Contact

normal use. However, product may be irritating, but is unlikely to cause anything more than mild transient discomfort.
Long Term Exposure: No data for health effects associated with long term skin exposure.
Eye Contact
Short Term Exposure: This product may be irritating to eyes but is unlikely to cause anything more than mild transient discomfort.
Long Term Exposure: No data for health effects associated with long term eye exposure.
Ingestion
Short Term Exposure: Significant oral exposure is unlikely. This product, while believed to be not harmful, is likely to cause headache and gastric disturbance such as nausea and vomiting if ingested in significant quantities. This product is unlikely to cause any irritation problems in the short or long term.
Long Term Exposure: No data for health effects associated with long term ingestion.
Carcinogen Status
SWA: No significant ingredient is classified as carcinogenic by SWA.
NTP: No significant ingredient is classified as carcinogenic by NTP.
IARC: No significant ingredient is classified as carcinogenic by IARC.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

Disposal: This product may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation or some other means. If neither of these options is suitable in-house, consider controlled incineration, or contact a specialist waste disposal company.

14. TRANSPORT INFOR MATION

UN Number: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

15. REGLATORY INFORMATION

Packaging & Labelling This product is not classified as a Scheduled Poison. Defined as a “Non-Dangerous Good” by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

16. OTHER INFORMATION

Literary reference

This MSDS has been prepared by Anotec Environmental Pty Ltd (anotec.com.au) Reason for issue:

latest issue

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since the manufacturer/supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

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

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent t o our customers and is also available upon request. EO&E