

# Safety Data Sheet **Ananab 88**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Ananab 88

**Recommended Use:** Water Based Degreaser

**Supplier:** Genesis Industrial Pty Ltd, 6 Ginger Street, Paget 4740 **Phone No:** 07 4999 9743

**Emergency Phone No - 13 11 26 – Poisons Information Centre**

## 2. HAZARDS IDENTIFICATION

Classified as hazardous according to the criteria of Safe Work Australia (SWA).

Not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail, Edition 7.3.

GHS Classification

Serious Eye Damage/Irritation – Category 2A

Skin corrosion/irritation - Category 2

Signal Word

**WARNING**

Hazard Statements

Causes serious eye irritation

Causes skin irritation

Pictograms



Precautionary Statements

Wash hands thoroughly after handling.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash before reuse.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion	Hazard Codes
Water	7732-18-5	>60% -	
Surfactant Mix	Secret	0-<10%	
Other non hazardous	68439-51-0	0-<10%	

#### 4. FIRST AID MEASURES

**Inhalation:** First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

**Skin Contact:** Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water 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.

Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness.

Fire decomposition products from this product are not expected to be hazardous or harmful.

**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.

Autoignition temperature: Not applicable - does not burn.

Flammability Class: Does not burn.

#### 6. ACCIDENTAL RELEASE MEASURES

Clean up all spills immediately. Avoid contact with skin and eyes. Contain spill and mop up. Prevent contaminating waterways. Place in a suitable, labelled container for waste disposal.

For minor spills, clean up, rinsing to sewer and put empty container in garbage. Although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practice to wear impermeable gloves when handling chemical products. In the event of a major spill, prevent spillage from entering drains or water courses and call emergency services.

#### 7. HANDLING AND STORAGE

**Safety:** Keep out of reach of children. Do not mix with other chemicals.

**Handling:** Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. 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 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:** Make sure that containers of this product are kept tightly closed. 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 4501set 2008,

Industrial Eye Protection: AS1336 and AS/NZS 1337,

Occupational Protective Footwear: AS/NZS2210.

SWA Exposure Limits      TWA (mg/m3) STEL (mg/m3)

N/A

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:** No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that vapours and mists are minimised.

**Eye Protection:** Eye protection such as protective glasses or goggles is recommended when this product is being used.

**Skin Protection:** The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.

**Personal Protection:**

Protective Material Types: We suggest that protective clothing be made from the following materials: Viton, nitrile, butyl rubber.

Respirator: Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above.

Safety deluge showers should, if practical, be provided near to where this product is being handled commercially.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description & colour:	Yellow Liquid.
Odour	Non specific
Boiling Point:	Approximately 100°C at 100kPa.
Freezing/Melting Point:	Below 0°C.
Volatiles:	Water component.
Vapour Pressure:	2.37 kPa at 20°C (water vapour pressure).
Vapour Density:	As for water.
Specific Gravity:	1.00
Water Solubility:	Completely soluble in water.
pH:	7.5-8.0
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	As for water.
Coeff Oil/water Distribution:	No data
Autoignition temp:	Not applicable - does not burn.

## 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: Keep containers tightly closed.

**Incompatibilities:** oxidising agents.

**Fire Decomposition:** Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness. Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of Ananab 88, disturbance of judgment, and unconsciousness followed by coma and death.

**Polymerisation:** This product will not undergo polymerisation reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and over exposure occurs are:

### Information on Route of Exposure

#### Acute Toxicity:

**Ingestion:** Swallowing in small amounts is unlikely to cause any adverse effects. Larger doses may cause gastrointestinal irritation, nausea and vomiting.

**Eye Contact:** No effects known.

**Skin Contact:** No effects known.

**Inhalation:** No effects known.

**Skin Corrosion/Irritation:** Irritating to skin.

**Serious Eye Damage/Irritation:** Irritating to eyes.

**Respiratory or Skin Sensitisation:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (STOT) - Single Exposure:** Not classified

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:** Not classified

**Aspiration Hazard:** Not classified

**Immediate, Delayed and Chronic Health Effects From Exposure:** None known.

**Other Information:** None known

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Avoid contaminating waterways

**Persistence/degradability:** This material is biodegradable.

**Aquatic toxicity:** Not Known

## 13. DISPOSAL CONSIDERATIONS

### Disposal methods:

Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Decontamination and destruction of containers should be considered.

#### 14. TRANSPORT INFORMATION

**Road and Rail Transport:** Not Dangerous Goods

#### 15. REGULATORY INFORMATION

**AICS:** All of the significant ingredients in this formulation are compliant with NICNAS regulations.

#### Section 16. Other Information

*This SDS 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 in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.*

**Contact Person/Point** Genesis Industrial Pty Ltd, Technical Manager