

Environmental Services Pty Ltd.

ABN: 45 092 217 215

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Airport West, Vic. 3042

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Material Safety Data Sheet

Issue Date: 4th April 2008..

PRODUCT NAME: Aussan W4

Not classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name Aussan W4

Product Use Food Processing Aid

Company Name Environmental Services Pty Ltd

Address 16 Halsey Rd Airport West Victoria Australia.

Emergency Tel. 0419579054

Telephone Tel 03 93355366 Fax: (03) 93354399

Number/fax

2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Product based on Bioflavonoids, organic acids.

Composition

Ingredients Name CAS Proportion

Bioflavonoid mixture 72968-50-4 1-5%

Organic acid blend Proprietary 1-5%

Glycerine 56-81-5 5-10%

Ethanol 64-17-5 1-5%

Water N/A Rem.

3. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of NOHSC and not classified as a dangerous good according to the ADG code.

Risk phrases:

R36 Irritating to eyes

Safety phrases:

S2 Keep out of reach of children.

S25 Avoid contact with eyes.

Hazard Category Non Hazardous. Non dangerous goods.

Symptoms & Effects May dry skin on prolonged contact with concentrate.

Other Hazard Information: Nil

4. FIRST AID MEASURES

Inhalation Remove victim to fresh air. Investigate possible misuse of material. Seek medical attention.

Ingestion Rinse mouth with water. Give water to drink. Never give anything by mouth to an unconscious person

Eye Remove contact lenses. Immediately irrigate with water for at least 15 minutes. Eyelids to be held open. Seek medical advice.

Skin Wash affected areas with water.

First Aid Facilities Normal washroom facilities.

Advice to Doctor Treat symptomatically.

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5. FIRE FIGHTING MEASURES

Extinguishing Media Use extinguishing media suitable for surrounding fire situation.

Specific Hazards Nil.

Precautions in Fire Firefighters should wear Self-Contained Breathing Apparatus and full connection with Fire protective clothing to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Contain and collect using absorbent material. Small spills may be flushed to sewer. Dispose of to landfill.

7. HANDLING AND STORAGE

Handling Repeated or prolonged exposure to the concentrate without personal protection should be avoided in order to lessen the possibility of disorders. It is recommended that all who come into contact with the concentrated material maintain good standards of personal hygiene ie. washing hands prior to eating, drinking or going to the toilet. Keep container closed and bung in place.

Storage Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure to concentrate should be kept to the least possible levels.

Respiratory Protection Not necessary for the diluted product or when handling concentrate.

Eye Protection Safety glasses.

Hand Protection Not necessary. Incidental skin contact is not harmful..

Body Protection N/A.

Eng. Controls N/A.

Other information No Biological Limit Value allocated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear deep red/brown low viscosity liquid

Odour Slight citrus

Boiling Point 105°C

pH 3.5 (neat), 4.5 (1% soln)

Solubility in Water Infinitely soluble in water

Specific Gravity 1.05 @ 20 °C
(H₂O = 1)

Physical State Liquid.

9. PHYSICAL AND CHEMICAL PROPERTIES Cont....

Flash Point Non flammable

Flammability Non flammable

Flammable Limits LEL Non flammable

Flammable Limits UEL Non flammable

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10. STABILITY AND REACTIVITY

Stability Stable under normal conditions of storage and handling.

Hazardous Will not occur.

Polymerization

Materials to Avoid Strong oxidizing agents..

Hazardous None known.

Decomposition

Products None known.

Hazardous Reaction Not a fire hazard.

11. TOXICOLOGICAL INFORMATION

Toxicology Not available

Information

Inhalation Ingredients are considered non hazardous when used as directed

Ingestion Not a likely source of exposure, however, moderate quantities of concentrate may cause irritation. Potential symptoms include nausea, diarrhoea, abdominal pain and vomiting.

Skin May cause skin irritation with prolonged contact with the concentrate, which can result in redness in some people. No known effects through continual exposure to dilute solutions.

Eye The concentrate may be a possible eye irritant. May cause eye soreness.

Chronic Effects No known adverse effects.

12. ECOLOGICAL INFORMATION

Environ. Protection Harmful to aquatic life in concentrate form. Not harmful to birdlife. .

Mobility No data is available for this product.

Persistence / No data is available for this product.

Degradability Fully biodegradable

Bioaccumulation No data is available for this product.

Ecotoxicity No data is available for this product.

13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, E.P.A., state and local regulations.

Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

U.N. Number None allocated

Proper Shipping Name None allocated

DG Class None allocated

Hazchem Code None allocated

Packing Group None allocated

EPG Number None allocated

IERG Number None allocated

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AICS (Australia) All ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

15. REGULATORY INFORMATION

Safety Phrase S2 Keep out of reach of children.

S25 Avoid contact with eyes.

Poisons Schedule Not Scheduled

16. OTHER INFORMATION

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 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 07 49522608 ask for Manager

SDS History MSDS Creation 4th April 2008.

... End of MSDS...