

SAFETY DATA SHEET

DAZZLE ULTRA - EUCALYPTUS

Infosafe No.: VAR77
ISSUED Date : 30/01/2017
ISSUED by: Milestone Chemicals Pty. Ltd.

1. IDENTIFICATION

GHS Product Identifier

DAZZLE ULTRA - EUCALYPTUS

Company Name

Milestone Chemicals Pty. Ltd. (ABN 85115166357)

Address

115 Northern Road West Heidelberg
VIC 3081 AUSTRALIA

Telephone/Fax Number

Tel: (03) 9450 4555

Fax: (03) 9457 5518

Emergency phone number

Poisons Information Centre Tel 131126

Recommended use of the chemical and restrictions on use

A phosphate free laundry powder suitable for both front and top loading machines.

Disclaimer

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control we do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Eye Damage/Irritation: Category 2A

Skin Corrosion/Irritation: Category 2

Signal Word (s)

WARNING

Hazard Statement (s)

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary Statement (s)

P102 Keep out of reach of children.

P103 Read label before use.

Pictogram (s)

Exclamation mark


Precautionary statement – Prevention

P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

Precautionary statement – Storage

P404 Store in a closed container.

Precautionary statement – Disposal

P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Non hazardous surfactants	Mixture	0- 10 %
Sodium carbonate	497- 19- 8	30- 60 %
Disodium metasilicate	6834- 92- 0	10- 30 %
Other ingredients determined not to be hazardous	Not required	10- 30 %

4. FIRST-AID MEASURES

Inhalation

Remove from exposure.

Ingestion

If swallowed, do NOT induce vomiting. Give a glass of water to be taken slowly. If irritation develops or persists transport to hospital or doctor.

Skin

If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use. If irritation develops or persists transport to hospital or doctor.

Eye contact

If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. If irritation develops or persists transport to hospital or doctor.

First Aid Facilities

Recommended: Eye wash and normal wash room facilities.

Advice to Doctor

Product contains alkaline salts and surfactants. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water, or as for other chemicals present.

Hazards from Combustion Products

Water vapour, carbon dioxide, obnoxious fumes.

Specific Methods

In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.

Specific Hazards Arising From The Chemical

Not a fire hazard. May react vigorously with acids, generating carbon dioxide, a simple asphyxiant.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Avoid generating dusts. Wear suitable protective equipment. Ventilate area. If possible wet area down to prevent high dust levels. If available, use dustless methods, such as a HEPA vacuum and filter. Otherwise, use a non-sparking shovel and place into a suitably labeled container for later disposal. Do not dry sweep.

7. HANDLING AND STORAGE

Conditions for safe storage, including any incompatibilities

Store in a dry, well ventilated place, out of reach of children. Store in original container. Keep container closed. Keep away from acids. Keep away from oxidising agents. Protect from physical damage. Clean up all spills promptly; avoid secondary accidents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

No Exposure Limit Established

Appropriate Engineering Controls

Consider local mechanical exhaust/extraction if dust risk exists.

Where dust cannot be controlled in this way, personal respiratory protection should be employed.

Personal Protective Equipment

Avoid contact with the skin and eyes. Avoid breathing the dust. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-

Face shield or safety glasses

Gloves, rubber or plastic

Overalls.

Dust mask or half-face respirator with a P1 filter is recommended. All respirators must comply with AS/NZS 1715 and AS/NZS 1716.

Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Solid

Appearance

Green free flowing powder

Odour

Eucalyptus

Melting Point

No data.

Solubility in Water

Between 5 and 10%

pH

11.0-11.5 (1% solution)

Vapour Pressure

None

Flash Point

None.

Flammability

Not flammable.

Other Information

Alkaline mixture. Will react vigorously with acids, generating carbon dioxide, a simple asphyxiant. May become sticky in moist air.

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal use conditions.

Conditions to Avoid

Heat, flames, ignition sources and incompatibles.

Incompatible materials

Strong acids, oxidizing agents.

Hazardous Decomposition Products

Decomposes on heating emitting soot, smoke and decomposition products.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

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

Acute Toxicity - Oral

LD 50 : Alkaline salts 1,100 - 7,400 mg/kg oral, rat

Acute Toxicity - Inhalation

LC 50 : Alkaline salts 2,300 mg/m³/2 hrs, rat

Ingestion

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

Inhalation

Dust inhaled will irritate the nose and respiratory system. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.

Skin

Will cause irritation to the skin, with effects including; Redness, itchiness, and possible dermatitis.

Eye

Will cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision. Depending upon duration of exposure, eye damage may occur.

Chronic Effects

Repeated skin contact with the solid may lead to dermatitic effects.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not Severe.

Persistence and degradability

Inherently biodegradable

Mobility

Powder is easily contained, but material is reasonably soluble in large amounts of water.

Environmental Protection

Avoid contaminating waterways, drains, sewers, or ground.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

14. TRANSPORT INFORMATION

Transport Information

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

15. REGULATORY INFORMATION

Poisons Schedule

Not Scheduled

Australia (AICS)

All components listed.

16. OTHER INFORMATION

Date of preparation or last revision of SDS

29/01/2017

References

Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice
Standard for the Uniform Scheduling of Medicines and Poisons
Australian Code for the Transport of Dangerous Goods by Road & Rail
Globally Harmonised System of classification and labelling of chemicals

Signature of Preparer/Data Service

Technical manager Tel: (03) 9450 4555

Technical Contact Numbers

Emergency Advice All Hours:

Chief Chemist Tel: (03) 9450 4555 Mon-Fri 8am - 6pm

Poisons Information Centre: 13 11 26 - 24hrs

Other Information

This SDS 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. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.

END OF SDS

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

The compilation of SDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any SDS displayed is permitted for personal use only and otherwise is not permitted. In particular the SDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of SDS without the express written consent of Chemical Safety International Pty Ltd.