

SAFETY DATA SHEET

PAN DISINFECTANT

Infosafe No.: VARCS
ISSUED Date : 14/02/2017
ISSUED by: Milestone Chemicals Pty. Ltd.

1. IDENTIFICATION

GHS Product Identifier

PAN DISINFECTANT

Company Name

Milestone Chemicals Pty. Ltd. (ABN 85115166357)

Address115 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

Used as a sanitiser to control odours and microorganisms in various types of toilet systems which include aircraft, buses and construction sites.

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

Not classified as Hazardous

Not classified as a Dangerous Good

Signal Word (s)

NONE

Hazard Statement (s)

None

Precautionary Statement (s)

P102 Keep out of reach of children.

P104 Read Safety Data Sheet before use.

Pictogram (s)

None

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
Ingredients determined not to be hazardous, including water.		to 100%
Dodecyl dimethyl benzyl ammonium chloride	139- 07- 1	5%

4. FIRST-AID MEASURES

Inhalation

Move victim to fresh air. Apply resuscitation if victim is not breathing.

Ingestion

Rinse mouth with water. Do not induce vomiting. Give a glass of water to be taken slowly. Seek medical advice.

Skin

If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation persists see a doctor.

Eye contact

If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

First Aid Facilities

Eye wash station and normal washroom facilities.

Advice to Doctor

Product is a dilute solution of surfactant and quaternary ammonium compound. Vomiting has not been induced because of risk of aspiration into the lungs. Treat symptomatically. Contact Poisons Information Centre.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.

Hazards from Combustion Products

Decomposes on heating emitting oxides of carbon.

Special Protective Equipment for fire fighters

Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

Specific Hazards Arising From The Chemical

This material is not a flammable or combustible liquid.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Material may be slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal.

7. HANDLING AND STORAGE

Conditions for safe storage, including any incompatibilities

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

No Exposure Limit Established

Other Exposure Information

No value assigned by the National Occupational Health and Safety Commission (Worksafe Australia).

Appropriate Engineering Controls

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.

Personal Protective Equipment

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

Safety glasses

Gloves, rubber or plastic

Respirators in accordance with AS/NZS 1715/1716. The use of a P1 dust mask (disposable) or with replaceable filters is recommended. Filter capacity and respirator type depends on exposure levels and type of contaminant. If entering spaces where the airborne concentration of a contaminant is unknown then the use of a Self-contained breathing apparatus (SCBA) with positive pressure air supply complying with AS/NZS 1715 / 1716, or any other acceptable International Standard is recommended.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Dark blue thin liquid

Odour

Floral

Boiling Point

100C

Solubility in Water

Miscible at all concentrations

Specific Gravity

1.0

pH

9-10

Vapour Pressure

23 hPa @ 20C

Evaporation Rate

No data.

Flash Point

None

Flammability

Not flammable.

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal use conditons.

Conditions to Avoid

Heat, flames, ignition sources and incompatibles.

Incompatible materials

Strong alkalis, acids, oxidizing agents

Hazardous Decomposition Products

Emits smoke and fumes when heated to decomposition.

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

LD50 Quaternary ammonium salt 350 mg/kg oral, rat
Surfactant 3,000 mg/kg oral, mouse

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

May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.

Skin

May cause irritation to the skin, with effects including: Redness and itchiness.

Eye

May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.

Chronic Effects

Prolonged or repeated skin contact may lead to dermatitis.
No significant long term exposure effects have been reported.

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product is a harmful in large quantities in the aquatic environment

Persistence and degradability

Inherently Biodegradable

Mobility

Readily dilutes with water.

Other Adverse Effects

This substance may cause long term adverse effects in the environment

Information on Ecological Effects

Harmful to aquatic life.

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

12/02/2017

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

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