

SAFETY DATA SHEET

DEOD-A-BOWL

Infosafe No.: VAR9H
ISSUED Date : 24/11/2016
ISSUED by: Milestone Chemicals Pty. Ltd.

1. IDENTIFICATION

GHS Product Identifier

DEOD-A-BOWL

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

Highly perfumed cleaner for toilets and urinals. Apply undiluted to bowls, scrub with sanitary brush then flush.

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 |
|---|--------------|------------|
| Quaternary Ammonium Compound | 63449- 41- 2 | 0- 5 % |
| Other ingredients determined not to be hazardous, including water | N/A | to 100% |
| Phosphoric acid | 7664- 38- 2 | 1- 10 % |

4. FIRST-AID MEASURES

Inhalation

Remove victim to fresh air. Do not use mouth-to-mouth method if victim inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Administer oxygen if breathing is difficult.

Ingestion

Rinse mouth with water. Do NOT induce vomiting. Give water to drink to be taken slowly. Seek immediate medical advice.

Skin

Remove heavily contaminated clothing. Wash affected area with copious quantities of water for at least 15 minutes. If irritation develops or persists seek medical advice.

Eye contact

Immediately irrigate with copious quantities of water for at least 15 minutes. Hold eyelids open. Seek medical attention.

First Aid Facilities

Eye wash station and normal washroom facilities.

Advice to Doctor

Treat symptomatically for acids (phosphoric acid).

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

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

Specific Methods

Fire-fighters to wear self contained breathing apparatus and protective equipment. If safe to do so remove containers from path of fire.

Specific Hazards Arising From The Chemical

Non-flammable liquid. However, flammable and explosive hydrogen gas may be formed on contact with metals.

6. ACCIDENTAL RELEASE MEASURES**Emergency Procedures**

Keep unnecessary people away; Isolate hazard area and deny entry. Stay upwind; Keep out of low areas. Wear appropriate eye, skin and respiratory protection as outlined in this MSDS.

Spills & Disposal

Wear protective equipment to prevent skin and eye contamination consisting of rubber gloves and safety goggles. Contain large spills with an inert material such as sand, soil or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. Wash down area with excess water.

7. HANDLING AND STORAGE**Conditions for safe storage, including any incompatibilities**

Store in cool place in sealed plastic containers. Store in a well ventilated area. Store away from oxidising agents and foodstuffs. Store away from sources of heat. Keep containers closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational exposure limit values**

| Substance | Regulations | Exposure Duration | Exposure Limit | Units | Notes |
|-----------------|-------------|-------------------|----------------|-------|-------|
| Phosphoric acid | | TWA | 1 | mg/m3 | |
| Phosphoric acid | | STEL | 3 | mg/m3 | |

Other Exposure Information

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

Appropriate Engineering Controls

Corrosive liquid. Maintain adequate ventilation at all times. Prevent accumulation of vapours in hollows or sumps. Eliminate any sources of ignition. Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions. If engineering controls and work practices are not effective in preventing or controlling exposure, then suitable personal protective equipment, which is known to perform satisfactorily, should be used.

Personal Protective Equipment

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

PVC or nitrile rubber gloves.

Chemical goggles or faceshield to protect eyes.

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

Thick blue liquid

Odour

Floral

Solubility in Water

Miscible at all concentrations.

Specific Gravity

1.04

pH

1.5-2.5 (1% solution)

Flash Point

None

Flammability

Non flammable.

10. STABILITY AND REACTIVITY**Chemical Stability**

Stable under normal use conditions.

Conditions to Avoid

Heat and incompatibles.

Incompatible materials

Strong bases, aluminium, zinc, magnesium and oxidizing agents.

Hazardous Decomposition Products

If involved in a fire, toxic fumes will be evolved.

Possibility of hazardous reactions

Contact with metals may produce hydrogen gas which is flammable. If splashing occurs rinse with water and wipe clean. Do not mix with bleaches, acids, or other cleaning solutions.

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: Phosphoric acid: 1530 mg/kg oral, rat

Benzalkonium chloride 360 mg/kg oral, rat

Surfactants 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

No prolonged or repeated exposure information is available for this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic organisms.

Persistence and degradability

The surfactant used in this product is not considered to be readily biodegradable.

Mobility

Readily transported by 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. Advise on acidic nature. 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

20/11/2016

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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