

SAFETY DATA SHEET

UNI-STRIPInfosafe No.: VARDA
ISSUED Date : 19/02/2017
ISSUED by: Milestone Chemicals Pty. Ltd.

1. IDENTIFICATION

GHS Product Identifier

UNI-STRIP

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

Water based floor stripper used to remove polish from lino based floors.

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%
Alkaline Salts		<10%
2- Butoxyethanol	111- 76- 2	<10%

4. FIRST-AID MEASURES

Inhalation

Remove from exposure, rest and keep warm. Seek medical advice.

Ingestion

Do NOT induce vomiting. Give a glass of water to be taken slowly. See a doctor.

Skin

If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

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 an aqueous solution of alkaline salts, 2-butoxyethanol and surfactants. Irritating to skin and eyes. If swallowed, vomiting should not have been induced because of risk of aspiration of alkaline froth into the lungs. Contact Poisons Information Centre.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate to surrounding fire.

Hazards from Combustion Products

Decomposes on heating emitting oxides of carbon.

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

This material is not a flammable or combustible liquid.

6. ACCIDENTAL RELEASE MEASURES**Spills & Disposal**

Material may be slippery when spilled. 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 cool place in original container. Store away from oxidising agents, acids and foodstuffs. Keep containers closed when not in use. Store out of reach of children. Large quantities should be stored in a banded area. Do not mix with other chemicals. Clean up all spills and splashes promptly; avoid secondary accidents.

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

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
2- Butoxyethanol		TWA	25	ppm	
2- Butoxyethanol		TWA	121	mg/m3	

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 skin and eyes. Avoid breathing aerosols. 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

Avoid breathing of vapours/gases. Select and use 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 cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES**Form**

Liquid

Appearance

Clear pink thin liquid.

Odour

Ammoniacal.

Boiling Point

approx. 100C

Solubility in Water

Miscible with water in all proportions.

Specific Gravity

1.03

pH

10 - 11

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: 2-Butoxy ethanol 470mg/kg oral, rat

Ingestion
May cause irritation or burns to the mouth, throat and gastrointestinal system. Likely to cause gastric upset, 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. 2-butoxy ethanol may affect the central nervous system.

Skin
May cause irritation to the skin, with effects including; Redness and itchiness. 2-butoxy ethanol may be absorbed through the skin with resultant toxic effects in blood system, spleen and testes.

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

Chronic Effects
Repeated or prolonged skin contact may lead to irritation, dermatitic effects and possible burns. Evidence from animal tests with 2-butoxy ethanol indicate that repeated or prolonged exposure to this chemical could result in liver, kidney, blood and central nervous system disorders.

12. ECOLOGICAL INFORMATION

Ecotoxicity
May be harmful to aquatic organisms.

Persistence and degradability
Inherently Biodegradable

Mobility
Readily dilutes with 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
18/02/2017

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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