

Infosafe No™ VAR8F	Issue Date : November 2024	ISSUED by MILESTON
Product Name PRE-KLEEN		

Section 1 - Identification

Product Identifier	PRE-KLEEN
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	(03) 9450 4555 Mon-Fri 8am - 6pm
Recommended use of the chemical and restrictions on use	Pre-spot Spray, used for the removal of common stains found on garments, bed linen, towels, etc; Effective cuff and collar spray.

Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture	Not classified as Hazardous Not classified as a Dangerous Good
Signal Word	NONE
Hazard Statement (s)	None
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.
Precautionary Statement – General	P102 Keep out of reach of children.

Section 3 - Composition and Information on Ingredients

Ingredients	Name	CAS	Proportion
	2 Butoxy Ethanol	111-76-2	1-10 %
	Non hazardous surfactants	Mixture	1-10 %
	Disodium metasilicate	6834-92-0	1-10 %
	d - Limonene	5989-27-5	0-2 %
	Other ingredients determined not to be hazardous, including water	N/A	to 100%

Section 4 - First Aid Measures

Inhalation	Remove from exposure, rest and keep warm. In severe cases, or if exposure has been great, obtain medical attention.
Ingestion	Do NOT induce vomiting. Give a glass of water to be taken slowly.
Skin	If skin contact occurs, remove contaminated clothing and wash skin thoroughly.
Eye	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 contains alkaline salts and mixed detergent solution. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre. Treat symptomatically.

Section 5 - Firefighting Measures

Suitable Extinguishing Media	Use water or extinguishing media appropriate to surrounding fire.
-------------------------------------	---

Infosafe No™ VAR8F	Issue Date : November 2024	ISSUED by MILESTON
--------------------	----------------------------	--------------------

Product Name **PRE-KLEEN**

Hazards from Combustion Products	Water vapour, carbon dioxide, oxides of phosphorous. Incomplete combustion may generate carbon monoxide.
Specific Methods	In case of small fire/explosion use water. In case of major emergency use PPE: as required for other chemicals present.
Specific Hazards Arising from the Chemical	Not classified as a flammable liquid.

Section 6 - Accidental Release Measures

Spills & Disposal	Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and shut off all possible sources of ignition. Spillages will be very slippery. 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. If local regulations permit, wash down area with excess water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapour.
------------------------------	---

Section 7 - Handling and Storage

Conditions for safe storage, including any incompatibilities	Store in cool, well ventilated 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. Keep away from naked flames and other sources of heat. Do not allow vapours to collect in enclosed spaces. Take precautions against static discharge. Do not mix with other chemicals. Clean up all spills and splashes promptly; avoid secondary accidents.
---	--

Section 8 - Exposure Controls and Personal Protection

Occupational Exposure Limit (OEL) Values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	2 Butoxy Ethanol			121	25	
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. 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 natural rubber. 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.					

Section 9 - Physical and Chemical Properties

Form	Liquid
Appearance	Pale pink liquid
Odour	Orange/citrus
Boiling Point	Approx. 100C
Solubility in Water	Miscible with water in all proportions.

Infosafe No™ VAR8F	Issue Date : November 2024	ISSUED by MILESTON
--------------------	----------------------------	--------------------

Product Name **PRE-KLEEN**

Specific Gravity	1.0
pH	11.5
Flash Point	None
Flammability	Not flammable.

Section 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.

Section 11 - Toxicological Information

Acute Toxicity - Oral	2-BUTOXY ETHANOL: Oral LD50 (rat): 470 mg/kg
Acute Toxicity - Dermal	2-BUTOXY ETHANOL: Dermal LD50 (rabbit): 220 mg/kg
Acute Toxicity - Inhalation	2-BUTOXY ETHANOL: Inhalation LC50 (rat): 450 ppm/4Hr
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	Will decrease the skin and may lead to irritation or dermatitic effects. Product contains a small amount of d-limonene and this ingredient may cause sensitization by skin contact in some individuals. Product contains 2-butoxy ethanol; this ingredient may be absorbed through the skin with resultant toxic effects.
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	Prolonged or repeated skin contact may lead to dermatitis. Prolonged contact may cause severe eye irritation and some form of permanent eye damage may occur.

Section 12 - Ecological Information

Ecotoxicity	In large concentrations, this product is detrimental to 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.
Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.

Section 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.
-----------------------	---

Section 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.
------------------------------	--

Infosafe No™ VAR8F	Issue Date : November 2024	ISSUED by MILESTON
--------------------	----------------------------	--------------------

Product Name **PRE-KLEEN**

Section 15 - Regulatory Information

Poisons Schedule Not Scheduled

Australia (AICS/AIC) All components listed.

Section 16 - Any Other Relevant Information

Date of Preparation 12/11/2024

Literature 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 GHS7
Technical manager Tel: (03) 9450 4555

Signature of Preparer/Data Service

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 MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

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