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SAFETY DATA SHEET

Product: MILK FROTHER CLEANER SANITISER

Classified as

HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals.

SIGNAL WORD: DANGER



Health hazards

H314

Causes severe skin burns and eye damage



Emergency Response No: **CHEMWATCH 1800 951 288**

1 IDENTIFICATION

IDENTIFICATION

Product Code: BEM
 Product Name: MILK FROTHER CLEANER SANITISER
 Other Names: Not applicable
 Product Use: Cleaning Espresso Coffee Machines
 Restrictions on use: Use as Directed.

COMPANY DETAILS

Company: CHESSER CHEMICALS Pty Ltd
 ABN Number: 67 008 262 039
 Address: 124 Days Road
 FERRYDEN PARK SA 5010
 Telephone Number: (08) 8406 0000
 Facsimile Number: (08) 8406 0099
 Emergency Telephone Number: CHEMWATCH 1800 951 188

Other Information: This information summarises our best knowledge on the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

2 HAZARD IDENTIFICATION

Classified as

HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

Classification of the substance or mixture:

Skin corrosion/irritation - Category 1
 Eye damage/irritation - Category 1

SIGNALWORD:

DANGER



Hazard Statements

Health hazards

H314 Causes severe skin burns and eye damage.

Environmental hazards

Other hazards

Precautionary statements

General precautionary statements

P102 Keep out of reach of Children

Prevention precautionary statements

P260 Do not breathe fume/gas/mist/vapours/spray
 P264 Wash Hands thoroughly after handling
 P280 Wear protective gloves/protective clothing/eye protection/face protection

Response Precautionary Statements

P310 Immediately call a POISONS CENTRE or a doctor
 P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P303+P361+P353 IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.
 P363 Wash contaminated clothing before reuse
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing



Milk Frother Cleaner Sanitiser

P321

Specific treatment (see ... on this label)

Storage Precautionary Statements

P405 Store locked up

Disposal Precautionary Statements

P501 Dispose of contents/container to Land Fill in accordance with local regulations.

Poisons Schedule (SUSMP): None allocated

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Hazard Statements
Dodecyl dimethyl benzyl ammonium chloride	[139-07-1]	1 - 5%	H302 H312 H314 H400
Ingredients determined not to be hazardous	Balance		

4 FIRST AID MEASURES

- Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes; lifting lower and upper eyelids occasionally. Seek medical attention immediately.
- Skin:** Wash skin with plenty of water for at least 15 minutes. If irritation develops, seek medical attention.
- Inhalation:** Remove victim to fresh air. Seek medical attention for any breathing difficulty.
- Ingestion:** Induce vomiting immediately as directed by medical personnel. Never give anything orally to an unconscious person.
- First Aid Facilities:** Eyebath/ eyewash, and general washroom facilities
- Medical Attention & Special Treatment:** Not specified, treat supportively

5 FIRE FIGHTING MEASURES

- Fire Extinguishing Media:** Use appropriate extinguishing media to suit surrounding area.
- Hazards from Combustion:** Product is non-combustible. However packaging material may emit noxious fumes
- Precaution for Fire Fighters:** Wear chemical splash suit and SCBA Keep containers cool by spraying with water.
- Hazchem:** None

6 ACCIDENTAL RELEASE MEASURES

- Emergency Procedures:** Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing
- Clean Up:** Spills will be slippery so treat promptly. For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Collect and put into plastic bags and dispose of through waste disposal contractor. Rinse area with water

7 HANDLING AND STORAGE

- Handling:** Keep containers closed at all times – check regularly for leaks or spills. Transport and store upright. Avoid eye contact and repeated or prolonged skin contact.
- Storage:** Store out of reach of children. Store in original container below 30°C and away from direct sunlight. Keep away from oxidising agents and strong acids. Protect from physical damage. Clean up spills and splashes promptly. Avoid secondary accidents.

8 EXPOSURE CONTROL / PERSONAL PROTECTION

- National exposure standards:** TLV-TWA Not established.
- Biological limit values:** Not established.
- Engineering controls:** Local exhaust or natural ventilation should be adequate under normal use conditions. Normal safety showers and eyewash facilities should be nearby.
- Personal protective equipment:** For conditions of use where exposure to mists is apparent, a half-face dust/mist respirator may be worn. For emergencies or instances where the exposure levels are not known, use a full-face positive pressure air supplied respirator.
- WARNING:** Air purifying respirators do not protect workers in oxygen deficient atmospheres.





Milk Frother Cleaner Sanitiser

SKIN PROTECTION: Wear protective gloves and clean body covering clothing.
EYE PROTECTION: Use chemical safety goggles. Maintain eye wash facilities in work area.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Blue Foaming Liquid.
Odour:	Neutral odour
pH (neat):	12.8 – 13.5
Vapour Density:	Not available
Boiling Point/Range:	Not applicable
Freezing/Melting Point:	Not applicable
Solubility in Water:	soluble at use dilutions
Specific Gravity @ 25°C:	1.060 – 1.080
Flash Point:	Not applicable
Vapour Pressure:	Not available

10 STABILITY AND REACTIVITY

Stability	Stable under normal conditions of use and storage.
Hazardous Decomposition Products:	Will emit Chlorine gas when mixed with chlorinated products
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Avoid contact with oxidising agents and strong acids.

11 TOXICOLOGICAL INFORMATION

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause irritation to mouth, oesophagus and gastrointestinal tract.
Eye	Highly irritating to eyes. Corrosive. Will cause severe irritation if not treated promptly. Prolonged contact may result in permanent damage.
Skin	Highly irritating to skin. Contact with skin may result in irritation, redness and itching. Prolonged contact may result in skin burns.
Inhalation	May be irritating to the respiratory tract.
Chronic Effects	Prolonged or repeated exposure to this product may result in skin irritation and possibly result in dermatitis.
Toxicological Data	None available for this product.

12 ECOLOGICAL INFORMATION

Ecotoxicity: No information found. Avoid contaminating waterways

13 DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

14 TRANSPORT INFORMATION

Land and Sea Transport	
UN Number	Not regulated
Shipping Name	Not regulated
Dangerous Goods Class	Not regulated
Subsidiary Risk	Not applicable
Pack Group	Not regulated
Precaution for User	Not available
Hazchem Code	Not available

15 REGULATORY INFORMATION

Poisons Schedule	None allocated
EPG	Not applicable
AICS Name	All ingredients are on inventory

16 OTHER INFORMATION

Literature References No data available.
Sources for Data No data available.

Legend to Abbreviations and Acronyms

<	less than
>	greater than
AICS	Australian Inventory of Chemical Substances

CAS	Chemical Abstracts Service (Registry Number)
cm²	square centimetres
CO₂	Carbon Dioxide



Milk Frother Cleaner Sanitiser

COD	Chemical Oxygen Demand	mg/kg	milligrams per kilogram
deg C (°C)	degrees Celsius	mg/m³	milligrams per cubic metre
ERMA	Environmental Risk Management Authority	Misc	miscible
G	gram	Miscible	liquids form one homogeneous liquid phase regardless of the amount of either component present
g/cm³	grams per cubic centimetre	mm	millimetre
g/l	grams per litre	mPa.s	milli Pascal per second
HSNO	Hazardous Substance and New Organism	N/A	Not Applicable
IDLH	Immediately Dangerous to Life and Health	NOHSC	National Occupational Health and Safety Commission
Immiscible	liquids are insoluble in each other	OECD	Organization for Economic Co-operation and Development
Kg	kilogram	PEL	Permissible Exposure Limit
kg/m³	kilograms per cubic metre	ppb	parts per billion
LC50	LC stands for lethal concentration. LC50 is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.	ppm	parts per million
LD50	LD stands for Lethal Dose. LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals	ppm/2h	parts per million per 2 hours
Ltr	Litre	ppm/6h	parts per million per 6 hours
m³	cubic metre	RCP	Reciprocal Calculation Procedure
mbar	millibar	STEL	Short Term Exposure Limit
mg	milligram	TLV	Threshold Limit Value
mg/24H	milligrams per 24 hours	tne	tonne
		TWA	Time Weighted Average
		ug/24H	micrograms per 24 hours
		UN	United Nations (number)
		Wt	weight

Date Prepared:

Thursday 29th February 2024 Version: 1.3
Update DATES

Supersedes: Monday 27th September 2021



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