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Disclaimer:
CHESSER CHEMICALS Pty Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

Product: SAN FOAM

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

SIGNAL WORD: DANGER



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

RECOMMENDED PPE



GLOVES



SAFETY GLASSES

Health hazards

H314

Causes severe skin burns and Eye damage

1 IDENTIFICATION

IDENTIFICATION

Product Code:	SNF
Product Name:	SAN FOAM
Other Names:	Not applicable
Product Use:	Foaming Sanitiser Cleaner
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 951 288

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.



SAFETY DATA SHEET

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2 HAZARD IDENTIFICATION

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

Precautionary statements

General precautionary statements

P102 Keep out of reach of Children

Prevention precautionary statements

P260 Do not breathe dust/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 POISON CENTRE or doctor/physician

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 victim 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

Storage precautionary statements

P405 Store locked up

Disposal precautionary statements

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

Poisons Schedule (SUSMP): Not scheduled

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
WATER	[7732-18-5]	> 60%	
Benzalkonium chloride	[139-07-1]	1 - 5%	H314
Ingredients determined not to be hazardous		Balance	

4 FIRST AID MEASURES

Ingestion:	Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.
Eye:	If contact with eye(s) occurs, hold eyes lids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.
Skin:	Wash affected area thoroughly with water. If symptoms develop, seek medical attention.
Inhaled:	Not considered a probable path of exposure. If inhaled, remove victim from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.
First Aid Facilities:	Eye wash and normal wash room facilities.



Advice to Doctor: Treat symptomatically. Consult Poisons Information Centre (Phone Aus 13 1126)

5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media Non flammable. Water spray or fog, foam, dry chemical powder, BCF (where regulations permit) and carbon dioxide.

Hazards from Combustion: This product is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon element will burn. Heating may cause expansion or decomposition leading to violent rupture of containers. The packaging is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon element will burn. Combustion products include combustible materials, toxic fumes of carbon monoxide (CO), poisonous fumes, corrosive fumes and acrid smoke. Mists containing combustible materials may be explosive.

Precautions for Fire Fighters & Special Protective Equipment Alert Fire Brigade and tell them location and nature of hazard. Wear full body protective clothing with breathing apparatus. Prevent, by any means available, spillage from entering drains or water course. Use water delivered as a fine spray to control fire and cool adjacent area. Avoid spraying water onto liquid pools. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.

Protective Clothing & Equipment Fire fighters should wear full protective clothing and self contained breathing apparatus(SCBA)

Hazchem Code No Hazchem code allocated

6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Clean up spills immediately. Restrict access to the area of spill until completion of cleanup. Spill area will remain slippery until completion of cleanup. For spills involving the release of a significant amount of product (for example: product released by the puncture or damage of containers resulting in a spill of more than a few litres) spilled material should be stopped from spreading by containment using a barrier of sand or other inert material. Use a mop or cloth to absorb spilled material. Flush collected product to sewer. Rinse spill area thoroughly with water. Materials used for containment may be discarded to tip or landfill. Copious amounts of foam may be generated during cleanup, especially during final rinse of spill area. Foam will collapse of its own accord. Completion of cleanup of spill area will be indicated when rinse fails to generate foam. If large quantities of this material enter storm water or waterways contact the Environmental Protection Authority. Personal Protective Equipment advice is contained in Section 8 of this SDS.

7 HANDLING AND STORAGE

Precautions for Safe Handling: Chemicals' packaging is generally secure and safe, and handlers do not require special safety equipment to carry a chemical container containing this product. The product is usually dispensed directly into a sink or other tub and diluted with water. When dispensing, ensure that the risk of splashing is minimised. When product is supplied in bulk containers (5L and 15L drums) the product may be transferred into smaller bottles. When such transfer occurs, ensure risk of splashing is minimised. 15 L drums should be tapped for dispensing product (the drums are drilled and bunged for this purpose). Lifting bulk containers should be performed in accordance with the National Standard for Manual Handling [NOHSC: 1001(1990)].

Suitable container: Store in original containers

Storage Incompatibilities: No information available

Storage Requirements: Store product away from incompatible materials and foodstuff containers. Store product in original containers in a cool, dry, well ventilated area away from direct sunlight. Keep containers securely sealed. Store out of reach of children.

8 EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards: None established for this product.

Engineering Controls: Natural ventilation should be adequate under normal use conditions.

Personal Protection Equipment

Respiratory Protection: Not required under normal use conditions.



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- Eye Protection:** Not required under normal use conditions. Where a risk of splashing exists or when cleaning up significant spills, wear chemical goggles or full face shield.
- Skin Protection:** Not required under normal use conditions. Where a risk of splashing exists or when cleaning up significant spills, wear PVC or rubber gloves on hands and suitable impervious protective clothing. Safety boots with non-slip soles should be worn for spill clean up

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear blue to maroon mobile liquid	
Formula	Not applicable.	
Odour	No fragrance	
Vapour Pressure	Not applicable.	
Vapour Density	Not applicable.	
Boiling Point	Not applicable.	
Melting Point	Not applicable.	
Solubility in Water	Completely soluble	
Specific Gravity	1.08	
Flash Point	Not flammable	
pH	13.2 (Neat at 25!C)	
Lower Explosion Limit	Not applicable.	
Upper Explosion Limit	Not applicable.	
Ignition Temperature	Not applicable.	
Specific Heat Value	Not applicable.	
Particle Size	Not applicable.	
Volatile Organic Compounds (VOC) Content	Not applicable.	
Evaporation Rate	Not applicable.	
Viscosity	Not applicable.	
Percent Volatile	Not applicable.	
Octanol/Water partition coefficient	Not applicable.	
Saturated Vapour Concentration	Not applicable.	
Additional Characteristics	Not applicable.	
Flame Propagation/Burning Rate of Solid Materials		Not applicable.
Properties of Materials That May Initiate or Contribute to Fire Intensity		Not applicable.
Potential for Dust Explosion		Not applicable.
Reactions that Release Flammable Gases		Not applicable.
Fast of Intensely Burning Characteristics		Not applicable.
Non-flammables That Could Contribute Unusual Hazards to a Fire		Not applicable.
Release of Invisible Flammable Vapours and Gases		Not applicable.
Decomposition Temperature	Not applicable.	
Additional Information	Not applicable.	

10 STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of storage, handling and use.
Conditions to Avoid:	None known
Incompatibilities Materials:	No information available for this product
Hazardous Decomposition Products:	No information available for this product
Hazardous Reactions:	No information available for this product

11 TOXICOLOGICAL INFORMATION

Inhalation:	This product is not thought to produce adverse health effects or irritation of the respiratory tract.
Ingestion:	This product is not harmful by ingestion when assessed against criteria of Safe Work Australia. This product may still produce gastrointestinal tract discomfort that may produce nausea and vomiting.
Skin:	This product will cause severe irritation and chemical burns. Corrosive to skin.
Eye:	Will cause severe irritation and chemical burns. Corrosive to eyes. Prolonged contamination can result in permanent injury or blindness.



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Chronic effects: Repeated skin contact may lead to dermatitis or skin sensitising.
Toxicology Information: No toxicity data available for this product

12 ECOLOGICAL INFORMATION

Ecotoxicity: No toxicity data available for this product
Persistence/Degradability: Not available
Mobility: Not available
Environ Protection: Avoid contaminating waterways

13 DISPOSAL CONSIDERATIONS

Disposal Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/ reconditioned at an approved facility.

Special Precautions for Land Fill or Incineration Contact a specialist disposal company or the local waste regulator for advice. This should be done in accordance with The Hazardous Waste Act.

14 TRANSPORT INFORMATION

Land Transport & Sea Transport

UN Number None allocated
Shipping Name Not Applicable
Dangerous Goods Class None allocated
Subsidiary Risk Not applicable.
Pack Group None allocated
Precaution for User None known
Hazchem Code None allocated
Marine Pollutant No

15 REGULATORY INFORMATION

Poisons Schedule Not scheduled
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
COD Chemical Oxygen Demand
deg C (°C) degrees Celsius
ERMA Environmental Risk Management Authority
G gram
g/cm³ grams per cubic centimetre
g/l grams per litre
HSNO Hazardous Substance and New Organism
IDLH Immediately Dangerous to Life and Health
Immiscible liquids are insoluble in each other
Kg kilogram
kg/m³ kilograms per cubic metre
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.
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.

Ltr Litre
m³ cubic metre
mbar millibar
mg milligram
mg/24H milligrams per 24 hours
mg/kg milligrams per kilogram
mg/m³ milligrams per cubic metre
Misc miscible
Miscible liquids form one homogeneous liquid phase regardless of the amount of either component present
mm millimetre
mPa.s milli Pascal per second
N/A Not Applicable
NOHSC National Occupational Health and Safety Commission
OECD Organization for Economic Co-operation and Development
PEL Permissible Exposure Limit
ppb parts per billion
ppm parts per million
ppm/2h parts per million per 2 hours
ppm/6h parts per million per 6 hours
RCP Reciprocal Calculation Procedure
STEL Short Term Exposure Limit
TLV Threshold Limit Value
tne tonne
TWA Time Weighted Average
ug/24H micrograms per 24 hours



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Product: **SAN FOAM**
Date Issued: March 2024

CHESSERCHEMICALS

UN

United Nations (number)

| **Wt**

weight

Date Prepared:

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Version: 1.2

Supersedes:

Tuesday 30th July 2019

Update Dates

CHEMWATCH Phone Number



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