SAFETY DATA SHEET

CHESSER CHEMICALS Pty Ltd
124 Days Rd FERRYDEN PARK
South Australia 5010 Australia
T: +61 8 8406 0000
F: +61 8 8406 0099
E: reception@chesserchemicals.com.au
ABN Number: 67 008 262 039

Product: ANTIFOAM FG 1030

NON HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

SIGNAL WORD: **None**

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

RECOMMENDED PPE **NOT APPLICABLE**

1 IDENTIFICATION

IDENTIFICATION

Product Code:	ANF
Product Name:	ANTIFOAM FG 1030
Other Names:	Not applicable
Product Use:	Antifoam and foam reduction, suitable for use in Food Industry
Restrictions on use:	Use as Directed; overspray onto floor surfaces will cause extreme slip hazard.

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.

2 HAZARD IDENTIFICATION

NOT HAZARDOUS according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

Classification of the substance or mixture:
Not Classified
SIGNALWORD: None applicable
Hazard Statements None applicable
General Precautionary Statements:
P102 Keep out of reach of children
Poisons Schedule (SUSMP): Not Scheduled

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
Ingredients determined not to be hazardous	Not applicable	to 100%	

4 FIRST AID MEASURES

Description of Necessary First Aid Measures

Ingestion: Remove victim to a quiet well ventilated area. Call for medical attention. Keep airway clear. Wipe any residues out of the mouth, wash with water. Give oxygen if the face is blue. Loosen tight clothing. If unconscious put in prone position.

Eye: Wash with large amounts of water (luke-warm if possible) for at least 15 minutes. Ask victim to look up and down and sideways to wash properly. Do not allow victim to rub the eye. Do not allow the victim to keep the eye shut. Do not use oil or ointment without medical supervision. Do not use hot water for washing.

Skin: Remove affected clothes, jewellery, footwear etc. from the victim. Wash the affected area with soap and water

Inhalation: Not applicable

Medical Attention and Special Treatment
First Aid Facilities:
Comments:

Advice to Doctor: Advise of the chemical mixture. Give the First Aid information given above. Relate exactly how the accident happened and what has been done since then.

Aggravated Medical Conditions Caused by Exposure:
May cause gastric distress if swallowed.

5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use an extinguisher based on foam, dry chemical, water mist or carbon dioxide.

Hazards from Combustion Products: Toxic gases (carbon monoxide, formaldehyde). Silica produced

6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures:
Prevent run off to water ways. Advise local authorities if contamination occurs

Methods and Materials for Containment and Clean Up:
Mop up with absorbent material such as rags, sand or vermiculite. Best pumped into separate containers. Avoid washing into the drains. Wear protective gloves, glasses, boots and clothing. Keep the public away from spills which will be slippery underfoot. No special equipment required. Disposal containers: Use polyethylene containers or lined steel drums. Take to a disposal company and give a full description of the material. Dispose of according to Commonwealth and state regulations.

7 HANDLING AND STORAGE

Precautions for Safe Handling:

Vinyl, latex or rubber gloves are suitable. Goggles that give full eye protection from splashing are recommended. Plastic or glass are both suitable. Cover as much skin as possible with loose fitting work clothes such as overalls. Waterproof shoes or boots that will run splashes away from the foot are best. Jewellery is not advised.

Conditions for Safe Storage, Including any Incompatibilities:

Store out of reach of children. Store below 30°C

8 EXPOSURE CONTROL / PERSONAL PROTECTION

National Exposure Standards:	None known
Biological Limit Values:	None known
Engineering Controls:	None known
Personal Protective Equipment:	Vinyl, latex or rubber gloves are suitable. Goggles that give full eye protection from splashing are recommended. Plastic or glass are both suitable. Cover as much skin as possible with loose fitting work clothes

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/Properties

Appearance:	A free-flowing opaque, white liquid
Odour:	Slight organic odour
pH:	4.5 – 5.5
Vapour Pressure:	Not known
Vapour Density:	Not known
Boiling Point/Range (°C):	Approximately 100ºC
Freezing/Melting Point (°C):	Not known
Solubility:	Dispersible in water
Specific Gravity (@25°C):	1.00

Information for Flammable Materials

Flash Point (°C):	Non-flammable
Lower Explosive Limit (%):	Non-flammable
Upper Explosive Limit (%):	Non-flammable
Autoignition Temperature (°C):	Not known
Additional Information	
Specific Heat Value:	Not known
Particle Size:	Not applicable
Volatile Organic Compounds Content:	0 %
Evaporation Rate:	Not known
Viscosity (cP @ 25°C):	1000 - 3000 cP
Percent Volatile:	60%
Octanol/Water Partition Coefficient:	Not known
Saturated Vapour Concentration:	Not known

Additional Characteristics Not Noted Above

Flame Propagation/Burning Rate:	Not known
Properties that may Initiate or Uniquely Contribute to the Intensity of a Fire:	None
Potential for Dust Explosion:	None
Reactions that Release Flammable Gases or Vapours:	None
Fast or Intensely Burning Characteristics:	None

10 STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to Avoid:	None known
Incompatible Materials:	None known
Hazardous Decomposition Products:	Carbon monoxide, formaldehyde, silica
Hazardous Reactions:	Not known

11 TOXICOLOGICAL INFORMATION

Likely Route of Exposure: [X] Ingestion [ ] Skin contact [ ] Inhalation

Health Effects from Likely Route of Exposure

Acute

Ingestion:	May cause gastric distress
Eye:	May cause eye irritation
Skin:	None known
Inhalation:	None known

Chronic

Ingestion:	None known
Eye:	None known
Skin:	None known
Inhalation	None known
Other Information:	Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No adverse effects on aquatic organisms
Persistence and Degradability:	Removed > 90% by binding onto sewage sludge
Mobility:	Not known
Environmental Fate:	Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degraded
Bioaccumulative Potential:	No bioaccumulation potential

13 DISPOSAL CONSIDERATIONS

Disposal Methods and Containers: Use polyethylene containers or lined steel drums. Mop up with absorbent material such as rags, sand or vermiculite. Pump into separate containers; avoid washing into the drains. Wear protective gloves, glasses, boots and clothing. Keep the public away from spills. Will be slippery underfoot.

Special Precautions for Landfill or Incineration: Take to a disposal company and give a full description of the material. Dispose of according to Commonwealth and state regulations.

14 TRANSPORT INFORMATION

Land Transport – ADG

UN Number:	Not applicable
UN Proper Shipping Name:	Not applicable
Dangerous Goods Class:	Not applicable
Subsidiary Risk:	Not applicable
Packing Group:	Not applicable
Environmental Hazards for Transport Purposes:	None known
Special Precautions for User:	None known
Hazchem Code:	Not applicable
Additional Shipping Information	

Sea Transport – IMDG

UN Number:	Not applicable
UN Proper Shipping Name:	Not applicable
Dangerous Goods Class:	Not applicable
Subsidiary Risk:	Not applicable
Packing Group:	Not applicable
Marine Pollutant:	Not known

Air Transport – IATA DGR

UN Number:	Not applicable
UN Proper Shipping Name:	Not applicable
Dangerous Goods Class:	Not applicable
Subsidiary Risk:	Not applicable

Packing Group: Not applicable

15 REGULATORY INFORMATION

SUSMP Poisons Schedule: Not applicable
Prohibition/Notification/Licensing Requirements: Not applicable
Industrial Chemicals (Notification and Assessment) Act 1989 (Commonwealth)
Listed
Additional Information:

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)
cm^2	square centimetres
CO_2	Carbon Dioxide
COD	Chemical Oxygen Demand
deg C (°C)	degrees Celsius
ERMA	Environmental Risk Management Authority
G	gram
g/cm^3	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/m^3	kilograms per cubic metre
LC_{50}	LC stands for Lethal Concentration. LC_{50} 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.
LD_{50}	LD stands for Lethal Dose. LD_{50} 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
m^3	cubic metre
mbar	millibar
mg	milligram
mg/24H	milligrams per 24 hours
mg/kg	milligrams per kilogram
mg/m^3	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
UN	United Nations (number)
Wt	weight

Date Prepared: Friday 6th August 2021 Version: 1 Supersedes: 9th March 2017
Quote new CHEMWATCH Number
Remove TQCSI Logo from Header

CHESSER CHEMICALS Pty Ltd
124 Days Road
FERRYDEN PARK SA 5010

Telephone: (08) 8406 0000
Facsimile: (08) 8406 0099
e-Mail: reception@chesserchemicals.com.au