

FOAM UP**1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product Name: **FOAM UP**
Other Names: None
Manufacturer's Product Code: FOA5, FOA20
Product Use: High-foaming disinfectant for hard surface cleaning, pot- and dish-washing and sanitising.

COMPANY DETAILS

Company: Agar Cleaning Systems Pty. Ltd.
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Agar SDS are available from this website.
E-mail: sales@agar.com.au

Emergency Telephone Number: 131 126 (Aust wide)

2 HAZARDS IDENTIFICATION

**Hazardous according to criteria of Safe Work Australia.
Xi Irritant. Not classed as Dangerous Goods.**

Risk:

Irritating to eyes and skin. [R36/38]

Safety Directions:

Keep out of the reach of children. [S2]

**In case of contact with eyes, rinse immediately
with plenty of water and seek medical advice. [S26]**

**After contact with skin, wash immediately
with plenty of soap suds. [S28]**

**Wear suitable protective clothing, gloves and
eye/face protection. [S36/37/39]**

**In case of accident or if you feel unwell, seek
medical advice immediately (show the label
whenever possible). [S45]**

Foam Up becomes non-hazardous at concentrations below 25%

3 COMPOSITION / INFORMATION ON INGREDIENTS**Ingredients:**

Chemical Entity:	CAS No.:	Proportion:
Quaternary ammonium compounds, benzyl-C8-18-alkyl dimethyl, chlorides	63449-41-2	< 10%
Surfactants	-	< 10%
Sequestrant	64-02-8	< 10%
Water and other non-hazardous ingredients	7732-18-5	balance

4 FIRST AID MEASURES

Poisons Information Centre: Phone 131 126

Swallowed: If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Rinse mouth with water. Never give anything by mouth to an unconscious person.

Eye: Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin: Remove any contaminated clothing and flush area with water and soap if available. Seek medical attention in the event of irritation.

Inhaled: This is considered to be unlikely to occur and unlikely to cause any reactions. However, if any effects are observed, remove affected person to fresh air. Lay patient down, keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Call a doctor.

5 FIRE FIGHTING MEASURES

Fire/Explosion Hazard: Foam Up is not combustible.

Fire Extinguishing media: Water spray or fog. Foam. Dry chemical powder. Carbon dioxide.

Fire-Fighters' PPE : Wear full body protective clothing with self-contained breathing apparatus.

Special fire-fighting procedures: None.

Unusual fire hazards: None.

Hazardous products of combustion: Thermal decomposition at temperatures above 200°C or in a large fire may yield toxic fumes which may cause severe eye, nose, throat and lung irritation. Use adequate ventilation.

6 ACCIDENTAL RELEASE MEASURES

Clean up all spills immediately. Spills may be slippery. Avoid contact with skin and eyes. Contain spill and mop up. Place in a suitable, labelled container for waste disposal.

If spilled on clothing, remove and launder before re-use.

7 HANDLING AND STORAGE

Storage and Transport: Store in a cool, dry place.

Incompatibility (Materials to avoid for purposes of transport, handling and storage only): None.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: None assigned for this mixture or ingredients.

Engineering Controls: Mechanical ventilation: Not required under normal conditions.

Personal Protection:

Gloves - Wear rubber gloves if prolonged skin contact is anticipated.

Eye-protection - Safety glasses should be worn when working with the neat product.

Respiratory - Not needed.

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FOAM UP

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless thick liquid
 Odour: None
 pH = 10 – 10.5
 Vapour Pressure: N/K
 Vapour Density: N/K
 Boiling Point : 100°C
 Freezing Point: < 0°C
 Solubility in water: Infinitely miscible
 Specific Gravity : 1.08
 Evaporation rate: As water
 % Volatile by vol: 50 - 70%

10 STABILITY AND REACTIVITY

Stable.

Hazardous polymerization: None.

11 TOXICOLOGICAL INFORMATION

Health Effects: *Acute* -

Swallowed: Will irritate mouth and throat.

Eye: Severe irritant to eyes and may cause corneal damage if not treated immediately.

Skin: Irritant. May burn if contact is prolonged.

Inhalation: If product is sprayed and forms an aerosol, this will be irritating to the throat and lungs.

Health Effects - *Chronic*: None known.

Toxicity data: Not available for mixture.

Toxicity of Quaternary Ammonium Compounds, benzyl C8-18 alkyl, dimethyl, chlorides.

Acute oral toxicity: LD50 (oral, rat) 680 – 1050 mg/kg

Acute dermal toxicity: LD50 (rabbit) 3418 mg/kg

(Note: this data is from published information. Agar Cleaning Systems does not carry out animal tests).

12 ECOLOGICAL INFORMATION

Ecotoxicity: For Quaternary Ammonium Compounds –
 LC50 (bluegill sunfish – 96 hour, static): 0.52 mg/L
 LC50 (rainbow trout – 96 hour, static): 0.93 mg/L

Persistence and degradability: Biodegradable in concentrations below 20 ppm.

Mobility: -

Advice: Toxic to marine organisms.

13 DISPOSAL CONSIDERATIONS

For disposal, refer to State Land Waste Management Authority.

14 TRANSPORT INFORMATION

UN No.: - not reg | Class: - | Packg.Group: - | Hazchem: -

15 REGULATORY INFORMATION

Poisons Schedule Number: Schedule 5.

16 OTHER INFORMATION

AICS Listing: All components of Foam Up are listed on the Australian Inventory of Chemical Substances (AICS).

Date: This SDS issued on April 24, 2014 shall remain valid for 5 years unless a new SDS is issued in the meantime. Please contact Agar Cleaning Systems P/L to ensure you have the latest version of this product's SDS.

Abbreviations and Definitions of terms used:

<	less than
>	greater than
AICS	Australian Inventory of Chemical Substances
CAS	Chemical Abstracts Service (Registry Number)
COD	Chemical Oxygen Demand
deg C	Degrees Celsius
g	gram
g/L	grams per litre
HSIS	Hazardous Substance Information System
kg	kilogram
L	Litre
LC50	The concentration of a material (inhaled) that will be lethal to 50% of the test animals.
LD50	The dose (swallowed all at once) which is lethal to 50% of a group of test animals.
m3	Cubic metre
mg	milligram
mg/m3	milligrams per cubic metre
miscible	A liquid that mixes homogeneously with another liquid
N/A	Not applicable
N/K	Not Known
NIOSH	National Institute for Occupational Safety and Health
non-haz	Non- hazardous
PEL	Permissible Exposure Limit
ppb	Parts per billion
ppm	Parts per million
STEL	Short term exposure limit
TLV	Threshold Limit Value
TWA	Time Weighted average
UN	United Nations (Number)
wt	weight

The information in this Data Sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Agar Cleaning Systems accepts no tortious or contractual liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein.

End of SDS.