



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

NAME AND ADDRESS OF MANUFACTURER/ SUPPLIER

GULF LUBRICANTS (UK) LTD
BOWCLIFFE HALL
BRAMHAM
WETHERBY
LS23 6LP

Business Tel No: 0845 121 4535 Fax: 0845 121 4536

PRODUCT NAME: ANTIFOAM

APPLICATION: Foam control agent for aqueous systems

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components include:	Classification & R Phrases	Wt%	EINECS
Silicone & Silica		10	
Surface active agents		< 5	

3. HAZARDS IDENTIFICATION

This product is not classified as Dangerous for Supply according to EC Dangerous Substances/Preparations Directives.

4. FIRST AID MEASURES

Eye Contact: Irrigate with water for 10 minutes

Skin Contact: Wash off with soap and water

Inhalation: N/A

Ingestion: DO NOT INDUCE VOMITING. Wash out mouth with water and obtain medical attention. Milk or water to drink may be beneficial. Treat symptomatically. If the product is aspirated into the lungs (eg during vomiting), send to hospital immediately.

Pressure Injection:

Always obtain immediate medical attention even though the injury may appear minor.

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5. FIRE FIGHTING MEASURES

Fire Fighting Equipment: Normal

Unusual Fire/Explosion Hazards: None

Extinguishing Media: Carbon dioxide, foam, water spray, dry powder

6. ACCIDENTAL RELEASE MEASURES

Prevent entry to drains or watercourses. Spillages can be slippery.

Small Spills: Soak in absorbent granules or sand.

Large Spills: Bund using absorbent granules, sand or earth. Reclaim liquid directly or soak in an absorbent medium, and transfer to a suitable, marked container.

Disposal of Spillage:

By incineration or via authorised/licensed waste disposal contractor. Disposal must be in accordance with local regulations and the Environmental Protection Act 1990.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes - wear chemical goggles and impervious gloves when handling the undiluted product. The use of appropriate barrier and after-work creams may be beneficial.

Storage: Store in dry conditions protected from frost and elevated temperature. Avoid heat and sources of ignition. Store in original containers or in high density polyethylene containers which are closable and clearly labelled.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eyes: Wear chemical goggles.

Skin: Wear impervious gloves and overalls.

Inhalation: N/A

Industrial Hygiene:

Adopt normal good working practices and personal hygiene standards. Wash hands after use, before eating, drinking, or smoking and before and after using the toilet. Contaminated clothing should be laundered before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White liquid
Specific Gravity @ 20°C	1.00
pH	7.0 approx.
Odour	Bland
Water Solubility:	1000 g/litre at 20°C
Flash Point:	None
Boiling Point (°C):	100
Viscosity:	1000 mm ² /sec @ 20°C
Melting Point (°C):	0

PRODUCT NAME: Antifoam

10. STABILITY AND REACTIVITY

Conditions to Avoid:

Extremes of temperature (preferably, store between 5 and 30°C). Protect from frost.

Material to Avoid:

Strong oxidising agents (eg chlorates, peroxides).

Decomposition Products:

Silicone and carbon oxides formed on burning.

11. TOXICOLOGICAL INFORMATION

Eyes: Temporary irritation

Skin: Non irritant

Inhalation: N/A

Ingestion: Acute oral toxicity: LD₅₀ > 5000 mg/kg (rats)

12. ECOLOGICAL INFORMATION

Biodegradability: Silicone components and silica are not biodegradable. Non silicone components are biodegradable.

Aquatic Toxicity: Low

COD: Not known

13. DISPOSAL CONSIDERATIONS

All means of disposal should comply with local regulations and the Environmental Protection Act 1990. Dispose of product and containers carefully and responsibly. Do not allow product to contaminate ponds, water courses, soil or drains. Do not dispose of undiluted product or untreated emulsions down the drains.

14. TRANSPORT INFORMATION

Classification: Not classified as dangerous for conveyance

UN Number: Not Applicable

UN Shipping Name: Not Applicable

IMO Class: Not Applicable

AD/RID: Not Applicable

ICAO/IATA: Not Applicable

Packaging Group: Not applicable

Marine Pollutant: No

15. REGULATORY INFORMATION

EEC Classification: Not classified as dangerous for supply or conveyance.

Risk Phrases: Not applicable

Safety Phrases: Not applicable.

16. OTHER INFORMATION

Do not mix with other chemicals.

The information provided in this data sheet has been compiled in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations, Directive 93/112/EC.

This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work Act and the Control of Substances Hazardous to Health (COSHH).