

MATERIAL SAFETY DATA SHEET



Chemifloc Ltd

ANTIFOAM

Responsible Person: Chemifloc Ltd, Smithstown Ind. Estate, Shannon, Co. Clare. +353 61-708650	Emergency Telephone: Chemifloc Ltd, +353 61-708650
---	--

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation : Polydime and Polydimethylsiloxane emulsion.

3. HAZARDS IDENTIFICATION

Low toxicity. Aspiration of liquid droplets or aerosol into the lungs may cause pulmonary injury leading to pneumonitis.

4. FIRST AID MEASURES

Inhalation : Move to fresh air. Consult a physician after significant exposure.

Skin contact : Wash with water and soap as a precaution. In case of persistent skin irritation, consult a physician.

Eye contact : Rinse thoroughly with plenty of water, also under the eyelids. In case of persistent eye irritation, consult a physician.

Ingestion : Rinse mouth with water. Drink plenty of water.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Water, foam, carbon dioxide (CO₂), dry powder.

Fire extinguishing media to avoid: None

Special protective equipment for firefighters : Wear self-contained breathing apparatus and protective suit.

ANTIFOAM

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions :** Wear protective clothing. See exposure controls/personal protection (section 8).
- Environmental precautions :** Do not let product enter drains, use suitable absorbing granules and sweep up. Do not contaminate surface water. Avoid sub-soil penetration.
- Methods for cleaning up :** Dam up. Soak up with inert material. If liquid has been spilt in large quantities clean up promptly by scoop or vacuum. Keep in suitable containers with lid for disposal. After cleaning flush away traces with water.

7. HANDLING AND STORAGE

- Handling :** Avoid contact with skin and eyes.
Avoid inhalation of high concentration of mists.
- Storage :** Keep in a dry, cool place (0 – 30°C) away from strong oxidising agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

If prolonged or excessive skin contact is likely: Wear suitable protective clothing and gloves.
If splashing or mist is likely to occur: Wear eye/face protection.
Wear suitable respiratory protective equipment if exposure to levels above the occupational exposure limit is likely.

Occupational Exposure Limits:

Hazardous Ingredient(s):	Oil Mist
LTEL 8hr TWA	5 mg/m ³
STEL	10 mg.m ³

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form :** Liquid emulsion
- Colour :** White
- pH :** 6 - 9
- Boiling Point :** >100°C
- Flash Point:** >100°C
- Solubility (Water):** Dispersible.
- Specific Gravity:** 0.95 @ 20°C.

ANTIFOAM

10. STABILITY AND REACTIVITY

Conditions to avoid : Avoid temperatures above 30°C.

Materials to avoid : Oxidizing agents. Can react violently if in contact with chlorine, peroxides and isocyanates.

11. TOXICOLOGICAL INFORMATION

Inhalation: Unlikely to be hazardous by inhalation because of the low vapour pressure of the material at ambient temperature.
Inhalation of mist may cause pulmonary injury leading to chemical pneumonitis.

Skin contact: Repeated and/or prolonged contact may cause irritation.

Eye contact: May cause eye irritation

Ingestion: Low oral toxicity, but ingestion may cause irritation of the gastrointestinal tract. Aspiration of liquid may cause pneumonitis.

Long Term Exposure: Chronic effects are unlikely.

12. ECOLOGICAL INFORMATION

Ecotoxicity Low toxicity to aquatic organisms

Environmental Fate and distribution: Liquid with low volatility.

Persistence and Degradation: The substance is substantially biodegradable in water.

13. DISPOSAL CONSIDERATIONS

Waste from residues unused products : In accordance with local and national regulations.

Contaminated packaging : Rinse empty containers with water and use the rinse water to prepare the working solution. Can be landfilled or incinerated, when in compliance with local regulations.

ANTIFOAM

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

This product is not a hazardous article and need not be labelled according to EC-Directives as amended.

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release, and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.