

Material Safety Data Sheet

STAR FOAM AGENT PRODUCT CODE: 00910028

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: STAR FOAM

2. HAZARDS IDENTIFICATION

Main hazards: Flammable. Harmful in contact with skin and if swallowed. Causes burns.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Composition: %

Non-ionic surfactants, polyalkylene glycols 40% – 60%

4. FIRST AID MEASURES

Skin contact: Rinse skin with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Seek medical advice.

Ingestion: Wash out mouth with plenty of water.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers
Water spray. Carbon dioxide. Dry chemical powder.

Exposure Hazards: Will not burn unless all water has evaporated. Products of combustion of the dry product are carbon
monoxide and carbon dioxide.

Fire-Fighting PPE: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal: Avoid contact with eyes. Wear suitable protective safety goggles if required. See SECTION 8 for details.

Environmental: Do not discharge into drains or rivers. Contain the spillage using bunding. (See also section 13).

Cleaning Up: Absorb into dry earth or sand. Small spillages may be flushed with large amounts of water. Collect into
suitable containers.

7. HANDLING & STORAGE

Handling: Avoid contact with eyes and skin. Use suitable impermeable gloves.

Suitable Packing: Polyethylene, stainless steel, glass.

Storage: Avoid contact with strong oxidising agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

State: Liquid

Appearance/Colour: Colourless

pH value (100%): 5 – 7

Boiling Point/Range: 100°C

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Flash PT. (°C): Above 100°C
Relative Density: 1.0
Water Solubility: Dispersible

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions
Conditions to Avoid: Heat
Materials to Avoid: Strong oxidising agents
Hazardous Decomposition: After evaporation of water combustion will generate oxides of carbon and water

11. TOXICOLOGICAL INFORMATION

Information based on similar materials:

Acute oral toxicity: Low
Skin irritation: Low
Eye irritation: May cause some discomfort.

Refer to section 4 above for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Dispersible in water.
Acute Fish Toxicity: Low toxicity to aquatic organisms. Aquatic toxicity LC50 >100 mg/l
Persistence and Degradability: Biodegradable. Readily Biodegradable OECD 301F > 60% based on O₂/CO₂ evolution
Bioaccumulation: No bioaccumulation potential.
Toxicity to Microorganisms: Low toxicity to organisms in treatment plants.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, state and local environmental regulations.

14. TRANSPORT INFORMATION

ADR / RID
Shipping name: Non Hazardous
IMDG / IMO
Labelling: Non Hazardous
IATA / ICAO
Labelling: Non Hazardous

15. REGULATORY INFORMATION

EEC Classification: Non hazardous
Risk Phrases: None

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Safety Phrases: S25 - Avoid contact with eyes

Inventory Status: Components listed on TSCA

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

HMIS rating: Health: 1 Fire: 0 Reactivity: 0 Personal Protection: See Section 8

The information given in this data sheet has been compiled using information from the Approved Code of Practice for the compilation of data sheets, Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

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