

Page 1 EC- Material Safety Data Sheet (MSDS)

1. Substance and Manufacturer Declaration

Trade Name: BST Foam Fluid

2. Ingredients/description of Components

Chemical Characteristics: Detergent based foam fluid

Contents:

2-butoxyethanol (CAS 112-34-5) 15-20% R36
Synthetic tensides >40% R36/38
sum of Xi components >20%

3. Possible Dangers

Hazard Description: R36/38 (irritating to eyes and skin) Xi Irritant
Repeated or prolonged contact can lead to skin
degreasing.

Classification System: The classification is according to the latest editions of the
EU-lists, and extended by company and literature.

4. First Aid Measures

After Eye Contact: Rinse opened eye for several minutes under running water.
If symptoms persist, consult a doctor.

After Skin Contact: Immediately rinse with clean water. If skin irritation continues
consult a doctor.

After Swallowing: Rinse mouth carefully.
Do not induce vomiting, call for medical help immediately.

After Inhalation: Supply fresh air; consult doctor in case of complaints.

5. Fire-fighting Measures

Suitable Extinguishing agents:

The product is not flammable.
Use fire fighting methods suitable to surrounding conditions.

Unsuitable extinguishing agents: None.

Protective Equipment: No special measures required.

6. Accidental Release Measures

Person-related safety precautions: Avoid skin and eye contact.
Ensure good ventilation in closed rooms.
Wear protective equipment.
Keep unprotected persons away.

Measures for environmental Protection: Do not allow product to reach sewage system or any
water course.
Prevent from spreading (e.g. by damming-in)

Measures for cleaning and collecting: Absorb with liquid-binding material (i.e. sand, sawdust, universal chemical binders,
diatomite etc.)

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7. Handling and Storage

Handling: *Information for safe handling*

- Avoid contact with eyes and skin.
- Keep container closed.
- *Information about fire-explosion protection:*
- No special measures required.

Storage:

Requirements for store rooms and receptacles: Prevent any seepage into the ground.

Information about one common storage facility: Not required.

Further information about storage conditions: Keep container tightly sealed.

8. Exposure controls & Personal protection

Ingredients with limit values that require monitoring at the work place: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the work place.

Personal Protection: *General protective & hygienic measures:*

- Immediately remove all soiled clothing.
- Avoid contact with eyes and skin.
- Eye wash station at proximity.

Respiratory protection: Not necessary if room is well ventilated.

Protection for hands: PVC gloves.

Protection for eyes: Tightly sealed goggles; face protection.

Body protection: Protective work clothing and boots.

Working Hygiene: Avoid contact with food, beverages and animal feed.

Wash hands before taking a break and at end of work.

9. Physical and Chemical Properties

General Information: Form: Fluid

- Colour: Clear/white
- Odour: Characteristic
- pH value: 6.5 - 8.5

Change in Condition:

- Melting point: <5°C
- Boiling point: >100°C
- Flash point: Not applicable
- Self-igniting: Product is not self-igniting.
- Danger of explosion: No danger of explosion.
- Density 20°C: 1.02 g/cm³ (DIN 12793)
- Solubility: Soluble in water.

10. Stability and Reactivity

Thermal Decomposition: No decomposition with correct use.

Materials to be avoided:

Dangerous reactions:

Reacts with acids, alkalis and oxidising agents.

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11. Toxicological Information

Primary irritant effect: Irritation for eyes and skin.
Irritant to mucus membranes

12. Ecological Information

Information about elimination *Other information:*
The product is easily biodegradable.

Additional Ecological info. *General notes:*
Do not allow product to reach ground water, water course or sewage system.
The product contains materials that are harmful to the environment.

13. Disposal Considerations

Product: *Recommendation:*

- Must be specifically treated adhering to official regulations.
- Contact manufacturer for recycling information.
- Do not empty into drains.
- Avoid release to the environment.
- This product must be disposed in a certificated hazardous or special waste collection point.

Unclean Packaging: *Recommendation:*

Disposal must be made according to official regulations.
Packaging may be reused or recycled after cleaning.
Recommended cleansing agents:
Water, if necessary together with cleansing agents

14. Transport Information

Not classified for transport.

15. Regulatory Information

Labelling: This product has been labelled in accordance with EU directives / respective laws.

Code letter and hazard designation of product: Xi Irritant

Risk Phrases:

R36 - Irritating to eyes.
R38 - Irritating to skin.

Safety Phrases:

S24 - Avoid eye and skin contact.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28a - After contact with skin, wash immediately with plenty of water.
S37/39 - Wear suitable gloves and eye/face protection.

16. Other Information

This information 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.

The product described herein may only be used for the intended purpose.
Relevant R-phrases: R36 - Irritating to skin.
R41 - Risk of serious injury to eyes
R50 - Very toxic to aquatic organisms

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT RELATES TO THE CONCENTRATED FOAM FLUID AND NOT TO THE DILUTED FLUID, I.E. IN THE FORM WITH WHICH IT IS USED IN FOAM MACHINES.