



COSHH Risk Assessment

MD099

SUBSTANCE INFORMATION

Substance/material: **Foam**

Trade name: **Filmfoam 716**

What is the substance used for? **Fire Extinguishing Agent**

(E.g. cleaning floors, protective coating, etc.)

What are the hazardous ingredients/chemicals in the substance? (List below)

2-(2-butoxyethoxy)-ethanol CAS No. 112-34-5

2-methyl-2,4-pentanediol (CAS-No.) 107-41-5

Do any of the chemicals have a:

Workplace Exposure Limit? (State opposite)

67.5 mg/m3 2-(2-Butoxyethoxy)ethanol; Time-weighted average exposure limit 8 h

101.2 mg/m3 2-(2-Butoxyethoxy)ethanol; STEL

Is the substance: (Check for an orange 'CHIP' square on the product data sheet or packaging.)

- | | | | |
|---|-------------------------------------|---|--|
| <input type="checkbox"/> Extremely flammable? | <input type="checkbox"/> Oxidising? | <input type="checkbox"/> Very toxic? | <input type="checkbox"/> Sensitising? |
| <input type="checkbox"/> Highly flammable? | <input type="checkbox"/> Harmful? | <input type="checkbox"/> Corrosive? | <input type="checkbox"/> Other? (Specify below.) |
| <input type="checkbox"/> Flammable? | <input type="checkbox"/> Toxic? | <input checked="" type="checkbox"/> Irritant? | |

Is the substance hazardous to health when:

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> In contact with skin? | <input checked="" type="checkbox"/> Breathed in? | <input type="checkbox"/> Other (Specify below) |
| <input checked="" type="checkbox"/> In contact with eyes? | <input checked="" type="checkbox"/> Swallowed? | |

USE OF SUBSTANCE

How should the substance be used? **Foam sprayed on to fire from Fire Extinguisher nozzle**

(E.g. diluted in water, applied with a brush, sprayed, etc.)

How much is used every week? **Not known at this time**

(State quantity in litres or kilos as appropriate.)

Who is exposed to the substance? **Those using it**

(E.g. those using it, pupils, service users, etc.)

Does the substance present additional risks to certain groups or individuals?

(E.g. young people, expectant mothers.) **No**

CONTROL MEASURES

Can a less hazardous substance be used to do the same job?

Yes

No

(If you don't know, please contact your supplier for further information.)

What controls are required for this substance, other than Personal Protective Equipment (PPE)?

(E.g. well ventilated areas, not in spray/mist form, mechanical ventilation, authorised persons only.)

Ensure adequate ventilation.

Is any Personal Protective Equipment (PPE) required when using the substance?



Eye protection? (**Wear approved safety goggles**)



Gloves? (**Butyl rubber gloves**)



Overalls/clothing? (**Wear suitable protective clothing**)



Mask/respirator? (**In case of inadequate ventilation: Use respiratory equipment with combination filter, type A2/P2**)



Other? (State type required)

How should the substance be stored?

Store in original tightly closed container. Store at temperature below 60°C. Store above freezing.

Please turn over

Have persons using this substance been provided with information or training on its use? Yes

(As a minimum ensure a copy of this assessment is in a known and readily accessible location.) No

OTHER PRECAUTIONS AND EMERGENCY PROCEDURES

Spillages: How should an accidental release/spillage of this substance be dealt with?

Avoid contact with skin and eyes. Avoid inhalation of mists or aerosols. Provide adequate ventilation.

For large (industrial) releases, prevent spill from entering a waterway.

Absorb spillage with suitable absorbent material.

First aid: What actions should be taken if the substance is:

a) Swallowed? Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

In contact with eyes? Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

b) In contact with skin? Wash the skin immediately with soap and water. Get medical attention if irritation develops and persists.

c) Inhaled? Move injured person into fresh air and keep person calm under observation. Get medical attention, if needed.

d) Other? (Please specify.)

Fire precautions: What actions should be taken in the event of fires involving this substance?

No specific measures required as this product is a fire extinguishing medium. If product containers are involved in fire then suitable extinguishing media should be applied.

Chemical reactions: Is there any other substance that this substance must not come into contact with?

Contact with incompatible materials. Excessive heat. Freezing (Product properties are unaffected).

Alkali metals. Strong oxidising agents. Water reactive materials.

Disposal: How should the substance be disposed of (or not disposed of)?

Dispose of waste and residues in accordance with local authority requirements.

Health surveillance: Do staff using the substance require any health surveillance?

No.

ASSESSMENT OF RISK

Are all the controls detailed above currently in place? Yes No

If these controls are not in place, or additional controls are required, state action to be taken.

Please note - COSHH substances must NOT be used if adequate control measures are not in place.

Remedial actions required	Date for completion

Are hazards to health adequately controlled with all control measures in place? Yes No

Assessor(s) name: Chris Ogden	Assessor(s) signature: Chris Ogden	Date: 01/01/19
The Line Manager should sign below to show that the assessment is a correct and reasonable reflection of the hazards and of the control measures and actions required.		
Line Managers name:	Line Managers signature:	Date:
Remedial actions complete: (Date)	Line Managers signature:	Reviewed on:

A copy of the product safety data sheet must be attached to this assessment.