



COSHH Risk Assessment

MD240

SUBSTANCE INFORMATION

Substance/material: **Anti Foaming Agent**

Trade name: **D-300 Anti Foaming Agent**

What is the substance used for? **To break down fire fighting foams**

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

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

Alkyl Polyether

Do any of the chemicals have a:

Workplace Exposure Limit? (State opposite) **None.**

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 type="checkbox"/> Irritant? | |

Is the substance hazardous to health when:

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

Not irritating to eyes and skin at recommended concentration of use of 1%

USE OF SUBSTANCE

How should the substance be used? **Sprayed in to 25ltr drums in workshop**

(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? **Workshop operatives and fire extinguisher engineers**

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.)

Use of gloves, goggles and protective clothing is recommended.

Do not eat, drink or smoke while handling the product

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



Eye protection? (**Chemical goggles or face protection**)



Gloves? (**Impermeable gloves**) (PVC) if continual handling



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



Mask/respirator?



Other?

How should the substance be stored?

Sealed containers (Polyethylene, Polypropylene, stainless steel) in normal cool warehouse

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?

Absorb onto Sand or other absorbent material and shovel into container for disposal

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

a) Swallowed? Wash mouth with water. Seek medical advice.

b) In contact with eyes? Rinse immediately with plenty of water for at least 10 minutes maintaining open eyelids.

c) In contact with skin? Wash of water. Remove contaminated soaked clothing and rinse with water.

d) Inhaled? If there are any signs of nausea or sickness seek medical attention.

e) Other? (Please specify.)

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

Not flammable.

Aqueous solution does not present a specific risk in the case of fire.

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

The product is stable and non reactive under normal conditions of use, storage and transport.

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

Do not discharge in the environment

Small amounts of product do not interfere with water treatment facilities

If released into the sewage system accidently, it is recommended to control the flow rate to avoid excess foaming.

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: 24/01/19
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.