



## SAFETY DATA SHEET WEBBFLEX B1 FOAM NOZZLE GRADE

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

**PRODUCT NAME**                      WEBBFLEX B1 FOAM NOZZLE GRADE  
**PRODUCT NO.**                        10726  
**APPLICATION**                        Curing, aerosol dispensed foam for use as a gap filler.  
**SUPPLIER**                            Tremco illbruck Production Limited  
     Coupland Road  
     Hindley Green  
     Wigan WN2 4HT  
     England  
     Tel : +44 (0)1942 258011  
     Fax : +44 (0)1942 521923  
     email : msds@tremco-illbruck.co.uk  
**CONTACT PERSON**                    R P Brisbourne  
**EMERGENCY TELEPHONE**            (+44) 1942 258011

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

| Name  | EC No.    | CAS-No.    | Content  | Classification             |
|---|-----------|------------|----------|----------------------------|
| BROMINATED POLYETHER POLYOL                       |           | 86675-46-9 | <= 2.5%  | Xn;R22.                    |
| DIMETHYL ETHER                                    | 204-065-8 | 115-10-6   | < 5%     | F+;R12                     |
| DIPHENYLMETHANEDIISOCYANATE -Isomers & homologues |           | 9016-87-9  | 25 - 50% | Xn;R20. Xi;R36/37/38. R42. |
| TETRAFLUOROETHANE                                 | 212-377-0 | 811-97-2   | 10 - 25% | -                          |
| TRIETHYL PHOSPHATE                                | 201-114-5 | 78-40-0    | <= 2.5%  | Xn;R22                     |

The Full Text for all R-Phrases are Displayed in Section 16

### 3 HAZARDS IDENTIFICATION

Extremely flammable.  
 Harmful by inhalation.  
 Irritating to eyes, respiratory system and skin.  
 May cause sensitisation by inhalation and skin contact.  
**CLASSIFICATION**                      Xn;R20. R42/43. Xi;R36/37/38. F+;R12.

### 4 FIRST-AID MEASURES

**GENERAL INFORMATION**  
 NOTE! Effects may be delayed. Keep affected person under observation.  
**INHALATION**  
 Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.  
**INGESTION**  
 Get medical attention.  
**SKIN CONTACT**  
 Wash skin thoroughly with soap and water. Contact physician if irritation continues or sores develop.

# WEBBFLEX B1 FOAM NOZZLE GRADE

**EYE CONTACT**

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

## 5 FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA**

Water spray, foam, dry powder or carbon dioxide. DO NOT USE: Water jet.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

May explode in a fire. Vapours are heavier than air and may spread near ground to sources of ignition.

## 6 ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet.

**ENVIRONMENTAL PRECAUTIONS**

Avoid discharge into drains. Avoid release to the environment.

## 7 HANDLING AND STORAGE

**USAGE PRECAUTIONS**

Avoid inhalation of vapours. Keep away from heat, sparks and open flame. Provide good ventilation.

**STORAGE PRECAUTIONS**

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Store in a cool and well-ventilated place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name  | Std | LT - ppm | LT - mg/m3      | ST - ppm | ST - mg/m3      |
|---|-----|----------|-----------------|----------|-----------------|
| DIMETHYL ETHER                                    | WEL | 400 ppm  | 766 mg/m3       | 500 ppm  | 958 mg/m3       |
| DIPHENYLMETHANEDIISOCYANATE -Isomers & homologues | WEL |          | 0.02 mg/m3(Sen) |          | 0.07 mg/m3(Sen) |
| TETRAFLUOROETHANE                                 | WEL | 1000 ppm | 4240 mg/m3      |          |                 |

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT**



**ENGINEERING MEASURES**

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

**RESPIRATORY EQUIPMENT**

In case of inadequate ventilation use suitable respirator.

**HAND PROTECTION**

Use protective gloves made of: Nitrile. Rubber (natural, latex).

**EYE PROTECTION**

Wear splash-proof eye goggles to prevent any possibility of eye contact.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE**

Aerosol

**COLOUR**

Misc. colours

**ODOUR**

Characteristic

# WEBBFLEX B1 FOAM NOZZLE GRADE

SOLUBILITY Immiscible with water  
RELATIVE DENSITY 1.14

## 10 STABILITY AND REACTIVITY

STABILITY  
Stable under normal temperature conditions and recommended use.

## 11 TOXICOLOGICAL INFORMATION

INHALATION  
May cause sensitisation by inhalation. Vapours may irritate the respiratory system and cause coughing, asthmatic breathing and breathlessness.  
SKIN CONTACT  
Liquid may irritate skin. May cause sensitisation by skin contact.

## 12 ECOLOGICAL INFORMATION

ECOTOXICITY  
Not regarded as dangerous for the environment.  
BIOACCUMULATION  
The product does not contain any substances expected to be bioaccumulating.  
DEGRADABILITY  
The product is not readily biodegradable.

## 13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION  
Empty containers containing residual product are classified as hazardous waste.  
Cured foam is not hazardous waste  
DISPOSAL METHODS  
In the UK refer to the Hazardous Waste Regulations (2005)  
Contact specialist disposal companies.

## 14 TRANSPORT INFORMATION



|                      |          |                  |      |
|----------------------|----------|------------------|------|
| PROPER SHIPPING NAME | AEROSOLS |                  |      |
| UN NO. ROAD          | 1950     | ADR CLASS NO.    | 2 F  |
| ADR LABEL NO.        | 2.1      | UN NO. SEA       | 1950 |
| IMDG CLASS           | 2.1      | MARINE POLLUTANT | No.  |

## 15 REGULATORY INFORMATION

LABELLING



Harmful



Extremely Flammable

CONTAINS DIPHENYLMETHANEDIISOCYANATE -Isomers & homologues

# WEBBFLEX B1 FOAM NOZZLE GRADE

## RISK PHRASES

|           |   |
|-----------|---|
| R12       | Extremely flammable.                                    |
| R20       | Harmful by inhalation.                                  |
| R36/37/38 | Irritating to eyes, respiratory system and skin.        |
| R42/43    | May cause sensitisation by inhalation and skin contact. |

## SAFETY PHRASES

|        |   |
|--------|---|
| S16    | Keep away from sources of ignition - No smoking.  |
| S23    | Do not breathe vapour/spray.  |
| S24/25 | Avoid contact with skin and eyes.   |
| S26    | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.   |
| S33    | Take precautionary measures against static discharges.  |
| S37    | Wear suitable gloves.   |
| S38    | In case of insufficient ventilation, wear suitable respiratory equipment.   |
| S45    | In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).                               |
| P4     | Contains isocyanates. See information supplied by the manufacturer.   |
| A1     | Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. |
| A2     | Do not spray on a naked flame or any incandescent material.   |

## UK REGULATORY REFERENCES

Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 2005 (CHIP 3.1)

## EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC

## GUIDANCE NOTES

Workplace Exposure Limits EH40.

## 16 OTHER INFORMATION

REVISION DATE 27th November 2006

REV. NO./REPL. SDS GENERATED 9th June 2004

## RISK PHRASES IN FULL

|           |  |
|-----------|--|
| R12       | Extremely flammable.                             |
| R20       | Harmful by inhalation.                           |
| R22       | Harmful if swallowed.                            |
| R36/37/38 | Irritating to eyes, respiratory system and skin. |
| R42       | May cause sensitisation by inhalation.           |