

## SAFETY DATA SHEET WEBBFLEX B1 FOAM GUN GRADE

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

PRODUCT NAME                      WEBBFLEX B1 FOAM GUN GRADE  
PRODUCT NO.                        10727  
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) 1942 258011  
   Fax: (+44) 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
DIPHENYLMETHANE-4,4'-DI-ISOCYANATE	202-966-0	101-68-8	25- 50%	Xn;R20 R42/43 Xi;R36/37/38
TETRAFLUOROETHANE	212-377-0	811-97-2	10-30%	-
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.

#### 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.

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## 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
DIPHENYLMETHANE-4,4'-DI-ISOCYANATE	WEL		0.02 mg/m3(Sen)		0.07 mg/m3(Sen)
TETRAFLUOROETHANE	WEL	1000 ppm	4240 mg/m3		

### 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
SOLUBILITY	Immiscible with water
RELATIVE DENSITY	1.14

## 10 STABILITY AND REACTIVITY

# WEBBFLEX B1 FOAM GUN GRADE

## 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

DIPHENYLMETHANE-4,4'-DI-ISOCYANATE

### RISK PHRASES

R12	Extremely flammable.
R20	Harmful by inhalation.
R36/37/38	Irritating to eyes, respiratory system and skin.

# WEBBFLEX B1 FOAM GUN GRADE

R42/43	May cause sensitisation by inhalation and skin contact.
SAFETY PHRASES	
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.
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).
S33	Take precautionary measures against static discharges.
P4	Contains isocyanates. See information supplied by the manufacturer. Keep out of reach of children. Keep away from sources of ignition - No smoking.
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. Build up of explosive mixtures possible without sufficient ventilation.

## UK REGULATORY REFERENCES

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

## EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

All Adaptions to Technical Progress up to the 29th.

Directive 94/1/EC

## 16 OTHER INFORMATION

DATE 26/10/2006

### 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.
R42/43	May cause sensitisation by inhalation and skin contact.