



SAFETY DATA SHEET WEBBFLEX PU FOAM NOZZLE GRADE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME WEBBFLEX PU FOAM NOZZLE GRADE
PRODUCT NO. 10729
APPLICATION Curing, aerosol dispensed foam for use as a gap filler.
SUPPLIER Tremco illbruck Production Limited
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
DIMETHYL ETHER	204-065-8	115-10-6	2.5 - 10%	F+;R12
DIPHENYLMETHANEDIISOCYANATE -Isomers & homologues		9016-87-9	25 - 50%	Xn;R20. Xi;R36/37/38. R42.
ISOBUTANE	200-857-2	75-28-5	2.5 - 10%	F+;R12
PROPANE	200-827-9	74-98-6	2.5 - 10%	F+;R12

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

Fire can be extinguished using: Water spray, foam, dry powder or carbon dioxide. DO NOT USE: Water jet.

SPECIFIC HAZARDS

Aerosol containers can explode when heated, due to excessive pressure build-up.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

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

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

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)

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	Light Green
ODOUR	Characteristic
SOLUBILITY	Immiscible with water

WEBBFLEX PU FOAM NOZZLE GRADE

RELATIVE DENSITY 0.97 @ 20°C

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid exposure to high temperatures or direct sunlight.

11 TOXICOLOGICAL INFORMATION

INHALATION

Harmful by inhalation. May cause sensitisation by inhalation. Vapours may irritate the respiratory system and cause coughing, asthmatic breathing and breathlessness.

SKIN CONTACT

May cause sensitisation by skin contact. Irritating to skin.

EYE CONTACT

Irritating to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Empty containers containing residual product are classified as hazardous waste.

Cured foam is not hazardous waste

DISPOSAL METHODS

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

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 PU 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

S9	Keep container in a well-ventilated place.
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.
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 14th December 2006

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

RISK PHRASES IN FULL

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