SFF750 - EXPANDING FOAM (FIRE RATE B2)

Description:
CFC-free propellant self-expandin, ready-to-use plyurethane foam.

Cure Time:
90 Minutes for a 30mm bead.

Additional Notes:
This product also comes in Fire Rate B3 and B1.

OTHER ADDITIONAL INFORMATION

B1	Difficult to Ignite
B2	Normal Combustibility
B3	Easily Ignited

1 - IDENTIFICATION OF THE MIXTURE

1.1 Product Identifier

Product Name:	Hand Held B2 Expanding Foam
Registration Number REACH:	Not Applicable
Product Type REACH:	Mixture

1.2 Relevant Identified uses of substance or mixture and uses advised against:

Relevant Advised Uses	Polyurethane
Uses advised against	No uses advised against known

1.3 Emergency Telephone Number

24h/2h (Telephone advice: English, French, German, Dutch):	+32 14 58 45 45 (BIG)

2.1 Classifcation of the substance or mixture:

Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Class	Category	Hazard Statements
Aerosol	Category 1	H22: Extremely Flammable Aerosol
Aerosol	Category 1	H229: Pressurised container: May burst if heated.
Carc.	Category 2	H351: Suspected of causing cancer.
Acute Tox.	Category 4	H332: Harmful if inhaled.
STOT RE	Category 2	H373: May cause damage to organs through prolonged or repeated exposure.
Eye Irrit.	Category 2	H319: Causes serious eye irritation
STOT SE	Category 3	H335: May cause respiratory irritation.
Skin Irrit.	Category 2	H315: Cause skin irritation
Resp. Sens.	Category 1	H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin. Sens.	Category 1	H317: May cause an allergic reaction.

2.2 Classification According to Directive 67/548/EEC-1999/45/EC

Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC

Carc. Cat. 3; R40 - Limited evidence of a carcinogenic effect.

F+;R12 - Extremely Flammable

Xn; R20 - 48/20 - Harmful by Inhalation. Harmful: Danger of serious damage to health by prolonged exposure through inhalation.

Xj; R36/37/38 - Irritating to eyes , respiratory system and skin.

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

LABEL ELEMENTS

Labelling Acocording to Regulation EC No 1272/2008 (CLP)

Contains: Polymethylene, Polyphenyl Ispcyanate

Signal Word	Danger

H-Statements:

H333	Extremely Flammable aerosol
H339	Pressurised Container: May burst if heated
H351	Suspected of causing cancer
H332	Harmful if inhaled
H373	May cause damage to organs
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H315	Causes skin irritation
H334	May cause allergy or asthma symptoms
H317	May cause an allergic skin reaction

P-Statements:

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No Smoking
P211	Do not spray on an open flame or other ignition source.
P251	Do no pierce or burn, even after use.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501	Dispose of contents/container in accordance with local/regional/national/international regulation.

Supplemental Information	-Persons already sensitised to diisocyanates may develop allergice reactions when using this product. -Person suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. -This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter is used.

LABEL ELEMENTS CONTINUED (2)

Labelling according to Directive 67/548/EEC-1999/45/EC(DSD/DPD)

Extremely Flammable

Harmful

Contains: Polymethylene polyphenyl isocyanate.

R-Phrases

20	Harmful by inhalation
36/37/38	Irritating to eyes, respiratory system and skin.
40	Limited evidence of a carcinogenic effect
42/43	May cause sensitisation by inhalation and skin contact
48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.

S-Phrases

02	Keep out of the reach of children
16	Keep away from sources of ignition - No Smoking.
23	Do not breathe spray
36/37	Wear suitable protective clothing and gloves
45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
51	Use only in well-ventilated areas
(63)	(In case of accident by inhalation: remove casualty to fresh air and keep at rest)

Additional Recommendations

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C
Do not pierce or burn, even after use.
Do not spray on a naked flame or any incandescent material.
Contains isocyanates. See information supplied by the manufacturer.

LABEL ELEMENTS CONTINUED (3)

- Persons already sensitised to diisocyanates may develop allergic reactions when using this product.
- Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.
- This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

2.3 - Other Hazards

CLP	May be ignited by sparks Gas/vapour spreads at floor level: ignition hazard Aerosol may explode under the effect of heat
DSD/DPD	May be ignited by sparks Gas/vapour spreads at floor level: ignition hazard Aerosol may explode under the effect of heat

3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

Name REACH Registration No	CAS No EC No	Conc. ©	Classifcation according to DSD/DPD	Classification according to CLP	Note	Remark
tris(2-chloro-1-methylethyl) phosphate 01-2119447716-31	13674-84-5 237-158-7	1%<C<25%	Xn;R22	Acute Tox, 4;H302	(1)(10)	Constituent
plymethylene polyphenyl isocyanate	9016-87-9	C>25%	Carc. Cat. 3;R40 Xn;R20 - 48/20 Xi;R36/47/48 R42/43	Carc. 2;H351 Acute Tox, 4;H332 STOT RE 2;H373 Eye Irrit. 2;H319 STOT SE 2;H335 Skin Irrit. 2;H315 Resp. Sens. 1;H334 Skin Sens. 1;H317	(1)(2)(10)	Polymer
Propane 01-2119486944-21	74-98-6 200-827-2	1%<C<10%	F+;R12	Flam. Gas1;H220 Press. Gas -Liquefied gas; H280	(1)(2)(10)	Propellant
Isobutane 01-2119485395-27	75-28-5 200-857-2	1%<C<10%	F+;R12	Flam. Gas1;H220 Press. Gas -Liquefied gas; H280	(1)(2)(10)	Propellant
Dimethyl ether 01-2119472128-37	155-10-6 204-065-8	1%<C<10%	F+;R12	Flam. Gas1;H220 Press. Gas -Liquefied gas; H280	(1)(2)(10)	Propellant
(1,3-Butadiene, CONC<0.1%)						

(1) For R-Phrases and H-Statements in full: see heading 16
(2) Substance with a Community workplace exposure limit.
(10) Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006

4 - FIRST AID MEASURES

4.1 - Description of First Aid Measures

General -
Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital.

After inhalation:
Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

After skin contact:
Wash immediately with lots of water. Take victim to a doctor if irritation persists.

After eye contact:
Rinse immediately with plenty of water. Do not apply neutralizing agents. Take victim to an ophthalmologist if irritation persists.

After ingestion:
Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Do not induce vomiting. Consult a doctor/medical service if you feel unwell.

4.2 - Most important symptoms and effects, both acute and delayed:

4.2.1 - Acute Symptoms

After inhalation:
Dry/sore throat. Coughing. Irritation of the respiratory tract. Irritation of the nasal mucous membranes. Runny nose. FOLLOWING SYMPTOMS MAY APPEAR LATER: Possible inflammation of the respiratory tract. Risk of lung oedema. Respiratory difficulties.

After skin contact:
Tingling/irritation of the skin.

After eye contact:
Irritation of the eye tissue. Lacrimation.

After ingestion:
Not applicable.

4.2.2 - Delayed Symptoms

No affects known,

4.3 - Indication of any immediate medical attention and special treatment needed:

If applicable and available it will be listed below.

5 - FIREFIGHTING MEASURES

5.1 - Extinguishing Media

5.1.1 Suitable extinguishing media:

Quantities of water. Polyvalent foam. BC powder. Carbon dioxide.

5.1.2 Unsuitable extinguishing media:

No unsuitable extinguishing media known.

5.2 - Special hazards arising from the substance or mixture:

On burning: release of toxic and corrosive gases/vapours (phosphorus oxides, nitrous vapours, hydrofluoric acid, hydrogen chloride, carbon monoxide - carbon dioxide). May polymerize on exposure to temperature rise. On heating: release of toxic/combustible gases/vapours (hydrogen cyanide).

5.3 - Advice for firefighters:

5.3.1 - Instructions

If exposed to fire cool the closed containers by spraying with water.

Physical explosion risk: extinguish/cool from behind cover. Do not move the load if exposed to heat.

After cooling: persistant risk of physical explosion. Dilute toxic gases with water spray.

5.3.2 Special protective equipment for fire-fighters:

Gloves. Protective goggles. Head/neck protection. Protective clothing.

Heat/fire exposure: compressed air/oxygen apparatus.

6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Stop engines and no smoking. No naked flames or sparks. Spark- and explosionproof appliances and lighting equipment.

6.1.1 Protective equipment for non-emergency personnel

See heading 8.2

6.1.2 Protective equipment for emergency responders

Gloves. Protective goggles. Head/neck protection. Protective clothing.
Suitable protective clothing

6.2 - Environmental precautions:

Dam up the solid spill. Use appropriate containment to avoid environmental contamination.

6.3 - Methods and material for containment and cleaning up:

Allow product to solidify and remove it by mechanical means. Carefully collect the spill/leftovers. Clean (treat) contaminated surfaces with acetone. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.

6.4 Reference to other sections:

See heading 13.

7 - HANDLING AND STORAGE

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

7.1 Precautions for safe handling:

Use spark-/explosionproof appliances and lighting system. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Gas/vapour heavier than air at 20°C. Observe very strict hygiene - avoid contact. Remove contaminated clothing immediately.

7.2.1 Safe storage requirements:

Storage temperature: < 50 °C. Store in a cool area. Keep out of direct sunlight. Ventilation at floor level. Fireproof storeroom. Unauthorized persons are not admitted. Meet the legal requirements. Max. storage time: 1 year(s).

7.2.2 Keep away from:

Heat sources, ignition sources, (strong) acids, (strong) bases, amines. 7.2.3
Suitable packaging material:
Aerosol.

7.2.4 Non suitable packaging material:

No Data Available

7.3 Specific end use(s):

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

8 - EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 - Control Parameters

8.1.1 Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

The Netherlands

Dimethylether	Time-weighted average exposure limit 8 h (Public occupational exposure limit value)	496 ppm	
	Time-weighted average exposure limit 8 h (Public occupational exposure limit value)	950 mg/m³	
	Short time value (Public occupational exposure limit value)	783 ppm	
	Short time value (Public occupational exposure limit value)	1500 mg/m³	

EU

Dimethylether	Time-weighted average exposure limit 8 h (Indicative occupational exposure limit value)	1000 ppm	
	Time-weighted average exposure limit 8 h (Indicative occupational exposure limit value)	1920 mg/m³	

Belgium

Hydrocarbures aliphatiques sous forme gazeuse : (Alcanes C1-C4)	Time-weighted average exposure limit 8 h	1000 ppm	
Oxyde de diméthyle	Time-weighted average exposure limit 8 h	1000 ppm	
	Time-weighted average exposure limit 8 h	1920 mg/m³	

USA (TLV-ACGIH)

Butane, all isomers	Time-weighted average exposure limit 8 h (TLV - Adopted Value)	1000 ppm	

Germany

Dimethylether	Time-weighted average exposure limit 8 h (TRGS 900)	1000 ppm	
	Time-weighted average exposure limit 8 h (TRGS 900)	1900 mg/m³	
Isobutan	Time-weighted average exposure limit 8 h (TRGS 900)	1000 ppm	
	Time-weighted average exposure limit 8 h (TRGS 900)	2400 mg/m³	
pMDI (als MDI berechnet)	Time-weighted average exposure limit 8 h (TRGS 900)	0.05 mg/m³	
Propan	Time-weighted average exposure limit 8 h (TRGS 900)	1000 ppm	
	Time-weighted average exposure limit 8 h (TRGS 900)	1800 mg/m³	

France

Oxyde de diméthyle	Time-weighted average exposure limit 8 h (VRI: Valeur réglementaire indicative)	1000 ppm	

Oxyde de diméthyle	Time-weighted average exposure limit 8 h (VRI: Valeur réglementaire indicative)	1920 mg/m³	

UK

Dimethyl ether	Time-weighted average exposure limit 8 h (Workplace exposure limit (EH40/2005))	400 ppm	
	Time-weighted average exposure limit 8 h (Workplace exposure limit (EH40/2005))	766 mg/m³	
	Short time value (Workplace exposure limit (EH40/2005))	500 ppm	
	Short time value (Workplace exposure limit (EH40/2005))	958 mg/m³	
Isocyanates, all (as -NCO) Except methyl isocyanate	Time-weighted average exposure limit 8 h (Workplace exposure limit (EH40/2005))	0.02 mg/m³	
	Short time value (Workplace exposure limit (EH40/2005))	0.07 mg/m³	

b) National biological limit values

If limit values are applicable and available these will be listed below

8.1.2 - Sampling Methods

If applicable and available it will be listed below.

Isocyanates	NIOSH	5521
Isocyanates	NIOSH	5522

8.1.3 - Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

8.1.4 - DNEL/PNEC Values

DNEL - Workers

tris(2-chloro-1-methylethyl) phosphate

Effect level (DNEL/DMEL)	Type	Value	Remark
DNEL	Acute systemic effects dermal	0.528 mg/kg bw/day	
	Acute systemic effects inhalation	0.93 mg/m³	
	Long-term systemic effects dermal	0.528 mg/kg bw/day	
	Long-term systemic effects inhalation	0.93 mg/m³	

DNEL - General Population

tris(2-chloro-1-methylethyl) phosphate

Effect level (DNEL/DMEL)	Type	Value	Remark
DNEL	Acute systemic effects dermal	0.264 mg/kg bw/day	
	Acute systemic effects inhalation	0.23 mg/m³	
	Acute systemic effects oral	0.33 mg/kg bw/day	
	Long-term systemic effects dermal	0.264 mg/kg bw/day	
	Long-term systemic effects inhalation	0.23 mg/m³	
	Long-term systemic effects oral	0.33 mg/kg bw/day	

8.1.5 - Control Banding

If applicable and available it will be listed below.

8.2 - Exposure Controls

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

8.2.1 - Appropriate engineering controls

Use spark-/explosionproof appliances and lighting system. Keep away from naked flames/heat. Keep away from ignition sources/sparks. MEasure the concentration in the air regularly.

8.2.2 - Individual protection measures, such as personal protective equipment

Observe very strict hygiene - avoid contact. Do not eat, drink or smoke during work.

a) Respiratory Protection
Wear gas mask with filter type A if conc. in air > exposure limit.

b) Hand Protection
Gloves

Materials	Breakthrough time	Thickness
LDPE (Low Density Poly Ethylene)	10 minutes	0.025 mm

8.2.3 - Environmental exposure controls

See headins 6.2, 6.3 and 13.

9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 - Information on basic physical and chemical properties

Physical form	Aerosol
Odour	Characteristic odour
Odour threshold	No data available
Colour	Variable in colour, depending on the composition
Particle size	No data available
Explosion limits	No data available
Flammability	Extremely flammable aerosol.
Log Kow	Not applicable (mixture)
Dynamic viscosity	No data available
Kinematic viscosity	No data available
Melting point	No data available
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Relative vapour density	> 1
Vapour pressure	No data available
Solubility	water ; insoluble
	organic solvents ; soluble
Relative density	0.9 ; 20 °C
Decomposition temperature	No data available
Auto-ignition temperature	No data available
Explosive properties	No chemical group associated with explosive properties
Oxidising properties	No chemical group associated with oxidising properties
pH	No data available
Absolute density	963 kg/m³ ; 20 °C

10 - STABILITY AND REACTIVITY

10.1 - Reactivity

May be ignited by sparks. Gas/vapour spreads at floor level: ignition hazard. No data available.

10.2 - Chemical stability

Stable under normal conditions

10.3 - Possibility of Hazardous Reactions

May polymerize with many compounds e.g.: (strong) bases and amines. Reacts violently with (some) acids/bases.

10.4 - Conditions to Avoid

Use spark-/explosionproof appliances and lighting system. Keep away from naked flames/heat. Keep away from ignition sources/sparks.

10.5 - Incompatible Materials

(strong) acids, (strong) bases, amines.

10.6 - Hazardous Decompostition Products

On heating: release of toxic/combustible gases/vapours (hydrogen cyanide). On burning: release of toxic and corrosive gases/vapours (phosphorus oxides, nitrous vapours, hydrofluoric acid, hydrogen chloride, carbon monoxide - carbon dioxide).

11.1 - TOXILOGICAL INFORMATION

11.1 - Information on toxicological effects

11.1.1 Test Results

Acute Toxicity

Hand Held B2 Expanding Foam

No (test) data on the mixture available

11.1 - TOXOLOGICAL INFORMATION CONTINUED (TABLES)

tris(2-chloro-1-methylethyl) phosphate

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Remark
Oral	LD50	Equivalent to OECD 401	1011-1824 mg/kg bw		Rat (male/female)	Experimental value	
Dermal	LD50	OECD 402	> 2000 mg/kg bw	24 h	Rabbit (male/female)	Experimental value	
Inhalation (aerosol)	LC50	Equivalent to OECD 403	> 5 mg/l air	4 h	Rat (male/female)	Weight of evidence	

polymethylene polyphenyl isocyanate

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Remark
Oral	LD50		> 10000 mg/kg		Rat	Literature study	
Dermal	LD50		> 5000 mg/kg		Rabbit	Literature study	
Inhalation (vapours)	LD50		10-20 mg/l	4 h	Rat	Literature study	

Classification is based on the relevant ingridients

Conclusion

Harmful if inhaled
Low acute toxicity by the dermal route
Low acute toxicity by the oral route

Corrosion/Irritation

Hand Held B2 Expanding Foam

no (test)data on the mixture available

tris(2-chloro-1-methylethyl) phosphate

Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination	Remark
Eye	Not irritating	Equivalent to OECD 405	72 h	24; 48; 72 hours	Rabbit	Experimental value	
Skin	Not irritating	OECD 404	4 h		Rabbit	Experimental value	

polymethylene polyphenyl isocyanate

Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination	Remark
Eye	Irritating					Literature study	
Skin	Irritating					Literature study	
Inhalation	Irritating					Literature study	

Classification is based on the relevant ingredients

Conclusion

Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation

11.1 - TOXOLOGICAL INFORMATION CONTINUED 2 (TABLES)

Respiratory or Skin Sensitisation

Hand Held B2 Expanding Foam
No (test)data on the mixture available

tris(2-chloro-1-methylethyl) phosphate

Route of exposure	Result	Method	Exposure time	Observation time point	Species	Value determination	Remark
Skin	Not sensitizing	OECD 429			Mouse	Experimental value	

polymethylene polyphenyl isocyanate

Route of exposure	Result	Method	Exposure time	Observation time point	Species	Value determination	Remark
Skin	Sensitizing					Literature study	
Inhalation	Sensitizing					Literature study	

Classification is based on the relevant ingredients

Conclusion
May cause an allergic skinr eaction
May cause allergy or asthma symptoms or breathing difficulties if inhaled

Specific Target Organ Toxicity

Hand Held B2 Expanding Foam
No (test)data on the mixture available

tris(2-chloro-1-methylethyl) phosphate

Route of exposure	Parameter	Method	Value	Organ	Effect	Exposure time	Species	Value determination
Oral	LOAEL	Equivalent to OECD 408	800 ppm	Liver	Weight gain	13 weeks (daily)	Rat (male)	Experimental value
Oral	NOAEL	Equivalent to OECD 408	2500 ppm		No effect	13 weeks (daily)	Rat (female)	Experimental value

polymethylene polyphenyl isocyanate

Route of exposure	Parameter	Method	Value	Organ	Effect	Exposure time	Species	Value determination
Inhalation			STOT RE cat.2					Literature study

Classification is based on the relevant ingredients

Conclusion
May cause damage to organs through prolonged or repeated exposure
Low sub-chronic toxicity by the dermal route
Low sub-chronic tocicity by the oral route

Mutagenicity (In vitro)
Hand Held B2 Expanding Foam
No (test)data on the mixture Foam

ris(2-chloro-1-methylethyl) phosphate

Result	Method	Test substrate	Effect	Value determination
Negative		Chinese hamster lung fibroblasts	No effect	Weight of evidence
Negative	Equivalent to OECD 471	Bacteria (S.typhimurium)	No effect	Weight of evidence
Negative	Equivalent to OECD 476	Mouse (lymphoma L5178Y cells)	No effect	Weight of evidence

Mutagenicity (In vivo)
Hand Held B2 Expanding Foam
No (test)data on the mixture Foam

tris(2-chloro-1-methylethyl) phosphate

Result	Method	Exposure time	Test substrate	Organ	Value determination
Negative	Equivalent to OECD 475		Rat (male)		Weight of evidence

11.1 - TOXOLOGICAL INFORMATION CONTINUED 3 (TABLES)

Carcinogenicity

Hand Held B2 Expanding Foam
No (test)data on the mixture available

polymethylene polyphenyl isocyanate

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Organ	Effect
Inhalation (aerosol)			category 2		Rat	Literature study		Neoplastic effects

Reproductive Toxicity

Hand Held B2 Expanding Foam
No (test)data on the mixture available

tris(2-chloro-1-methylethyl) phosphate

	Parameter	Method	Value	Exposure time	Species	Effect	Organ	Value determination
Developmental toxicity	LOAEL (P)	OECD 416	99 mg/kg bw	>10 weeks (daily)	Rat (female)	Body weight, organ weight, food consumption	Female reproductive organ	Experimental value
	NOAEL (P)	OECD 416	85 mg/kg bw	>10 weeks (daily)	Rat (male)	No effect		Experimental value
	NOAEL	Equivalent to OECD 414	1000 mg/kg bw	70 day(s)	Rat (female)	No effect		Experimental value

Classification is based on the relevant ingredients

Conclusion CMR
Suspected of causing cancer
Not classified for mutagenic or genotoxic toxicity
Not classified for reprotoxic or developmental toxicity

Toxicity Other Effects

Hand Held B2 Expanding Foam
No (test)data on the mixture available

Chronic Effects from short and long-term exposure

Hand Held B2 Expanding Foam
ON CONTINUOUS/REPEATED EXPOSURE/CONTACT: Feeling of weakness, itching. Skin rash/inflammation. May stain the skin. Dry Skin. Coughing. Possible inflammation of the respiratory tract. Respiratory difficulties