



FOAMSEAL IN A CAN

Multi purpose foam sealer

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SECTION 1

Product name
Product Use

PRODUCT IDENTIFICATION

Foamseal In A Can
Polyurethane foam sealer.



SECTION 2

Classification 1272/2008/EC

HAZARDS IDENTIFICATION

Physical and Chemical Hazards
Human health

Flam. Aerosol 1, H222; H229
Sk. Irrit.2; H315; Sk. Sens.1; H317; Eye Irrit.2; H319;
Ac. Tox.4; H332; Resp.Sens.1; H334; STOT SE3; H335;
Carc. 2; H351; Lact.; H362; STOT RE2; H373



Environment

Aq.Chron.4; H413

Hazard symbols:

Signal word: Danger

Hazard statements:

H222

Contains: Polymethylene polyphenol isocyanate; Alkanes, C14-17, chloro.
Extremely flammable aerosol.



H229

Pressurised container: May burst if heated.

H315

Causes skin irritation

H317

May cause an allergic skin reaction

H319

Causes serious eye irritation.

H333

May be harmful if inhaled

H334

May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335

May cause respiratory irritation

H351

Suspected of causing cancer

H362

May cause harm to breast-fed children

H373

May cause damage to organs through prolonged or repeated exposure.

H413

May cause long-lasting harmful effects to aquatic life

Precautionary 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/sparks/open flames/hot surfaces – No smoking.

P211

Do not spray on an open flame or other ignition source.

P251

Pressurized container: Do not pierce or burn even after use.

P410+412

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

P308+313

If exposed or concerned: Get medical advice/attention.

P405

Store locked up.

P501

Dispose of contents/container in accordance with national regulations.

Supplemental label information:

EUH204

Contains isocyanates. May produce an allergic reaction.



SECTION 3

Hazardous components

COMPOSITION

Related In

	% (w/w)	CAS no.	Classification/H-Statements
Polymethylene polyphenol isocyanate	10-40	9016-87-9	Sk. Irrit. 2; H315; Sk.Sens.1; H317; Eye Irrit. 2; H319; Ac.Tox.4; H332; Resp. Sens. 1; H334; STOT SE 3; H335; Carc.2; H351; STOT RE2; H373
Alkanes, C14-17, chloro	1-20	85535-85-9	Lact.; H362; Aq.Acute 1; H400; Aq.Chron.1; H410
Propane	1-10	74-98-6	Flam.Gas 1; H220; Press.gas – liquefied gas; H280
Isobutane	1-10	75-28-5	Flam.Gas 1; H220; Press.gas – liquefied gas; H280
Dimethyl Ether	1-15	115-10-6	Flam.Gas 1; H220; Press.gas – liquefied gas; H280
Reaction product (see Section 16)	1-5	-	AcuteTox.4; H302

**SECTION 4**

In cases of contact
Eyes
Ingestion
Inhalation
Skin

FIRST AID MEASURES

Flush with water for 15 minutes. Seek medical advice if irritation persists.
Do not induce vomiting. Give water to drink. Seek medical advice.
Remove to fresh air, keep warm, and seek medical advice.
Wash with soap and water. Seek medical advice if irritation develops.

**SECTION 5**

Extinguishing media
Special procedures

FIRE FIGHTING MEASURES

Use Carbon Dioxide, Dry Powder or Foam.
Wear self-contained breathing apparatus for chemical fires. Use water spray to keep containers cool.

**SECTION 6**

Clean-up procedures

ACCIDENTAL RELEASE MEASURES

Eliminate all sources of ignition. Do not discharge into drains or rivers. Absorb into dry earth or sand.
Allow product to solidify and remove mechanically. Uncured foam can be cleaned away using acetone.
Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**SECTION 7**

Handling
Storage

HANDLING AND STORAGE

Ensure there is sufficient ventilation of the area. Smoking is forbidden. Avoid skin contact.
Store in cool, well ventilated area, below 50°C. Keep away from ignition sources.

**SECTION 8**

Hazardous components
Chemical name
Isocyanates (as -NCO)
Dimethyl Ether
Engineering measures
Respiratory protection

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Workplace exposure limits (WELs)

8 hour TWA	15 min STEL	Related information
0.02 mg m ⁻³	0.07 mg m ⁻³	(Sen - capable of causing occupational asthma.)
766 mg m ⁻³	958 mg m ⁻³	

Ensure there is sufficient ventilation of the area. Do not handle in a confined space.
If Workplace Exposure Limit(s) listed above are exceeded, respiratory protection may be required, in which case, use gas mask fitted with filter type A.

Hand protection
Eye protection
Skin protection

Protective gloves.
Wear safety glasses if there is a risk of eye contact.
Protective overalls.

**SECTION 9**

State: Aerosol
Flash point °C: <0

PHYSICAL AND CHEMICAL PROPERTIES

Odour: Characteristic Colour: Straw Solubility in water: Insoluble
Flammability limits: 0.8% – 18.6%

**SECTION 10**

Stability
Conditions to avoid:
Materials to avoid
Decomposition products

STABILITY AND REACTIVITY

Stable under normal conditions.
Hot surfaces. Sources of ignition. Flames.
Strong acids. Strong bases. Oxidising agents.
Combustion may release toxic and corrosive gases including hydrogen cyanide, hydrogen chloride, oxides of carbon.

**SECTION 11**

Hazardous ingredients:

Skin

Eye
Ingestion
Inhalation

TOXICOLOGICAL INFORMATION

Polymethylene polyphenol isocyanate
ORL RAT LD50 >10000mg/kg, SKN RBT LD50 >5000 mg/kg
Contact may cause irritation and redness. Prolonged or repeated contact may defat the skin leading to dermatitis.
May cause an allergic skin reaction.
Contact may cause irritation and pain.
Nausea and stomach pain may occur. There may be irritation of the mouth, throat and digestive tract.
May cause upper respiratory tract irritation if high levels of vapour are inhaled.

**SECTION 12****ECOLOGICAL INFORMATION**

The aerosol contents are potentially harmful to aquatic organisms, but cured foam is not thought to have any adverse ecological effects.

**SECTION 13**

Disposal operations

DISPOSAL CONDITIONS

Contact licensed waste disposal company.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SECTION 14**

UN no: 1950
Shipping name: Aerosols

TRANSPORT INFORMATION

Class: 2
IMDG/IMO EmS: F-D,S-U
Labelling: 2.1
Tariff Number: 39095090

ADR/RID Classification code: 5F

**SECTION 15**

Regulatory references:
amending and

REGULATORY INFORMATION

Regulations (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Regulation EU 453/2010 amending Regulation (EC) No 1907/2006.

**SECTION 16****OTHER INFORMATION**

From Section 2, Reaction product full description: Reaction mass of tris(2-chloropropyl) phosphate and tris(2-chloro-1-methylethyl) phosphate and phosphoric acid, bis(2-chloro-1-methylethyl) 2-chloropropyl ester and phosphoric acid, 2-chloro-1-methylethyl bis(2-chloropropyl) ester, 01-2119486772-26.

N.B. This SDS gives a summary of the product's classification and hazards under the CLP Regulations, the full version is available from the office.

Always use in accordance with manufacturer's directions.

Dated 23/01/17 CLP/Rev.1

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