



MATERIAL SAFETY DATA SHEET

Based on Regulation (EC) No. 1907/2006 (REACH) Article 31 Annex II

PU FOAM CLEANER

1. Identification of the substance/preparation and the company/undertaking

1.1 Identification of the substance or preparation

Foam Cleaner

1.2 Use of the substance/preparation

Removing uncured PU Foam

1.3 Company

JCP Construction Products
Unit 07 Princess Court, Horace Rd,
Kingston Surrey KT1 2SL

1.4 Phone number for emergencies

+44 208 546 6545

2. Hazards identification

Extremely flammable
Irritating to eyes.
Repeated exposure may cause skin dryness or cracking.
Vapours may cause drowsiness or dizziness.

3. Composition/information on ingredients

Hazardous ingredients	CAS-Number	EINECS Number	Conc in %	Hazard Symbol	Risk phrase
Acetone	67-64-1	200-662-2	>25	F, Xi	11, 36, 66, 67
Propane	74-98-6	200-827-9	10-<20	F+	12
Butane	106-97-8	203-448-7	10-<20	F+	12
Isobutane	75-28-5	200-857-2		F+	12

4. First aid measures

- 4.1 After inhalation** Remove the victim into fresh air
Seek medical advice
- 4.2 Skin contact** Wash immediately with plenty of water
If irritation persists seek medical advice
- 4.3 Eye contact** Wash immediately with plenty of water
Seek medical advice
- 4.4 After ingestion** Never give water to an unconscious person
Seek medical advice

5. Fire fighting measures

- 5.1 Suitable extinguishing media**
Water spray, BC powder, sand/earth
- 5.2 Unsuitable extinguishing media**
None
- 5.3 Special exposure hazards**
Gas/vapour spreads at floor level; ignition hazard
May build up electrostatic charges; risk of ignition
Upon combustion CO and CO₂ are formed
Aerosols may explode under the effect of heat



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5. Fire fighting measures (Cont.)

5.4 Instructions

Take account of toxic firefighting water
Use firefighting water moderately and contain it
Do not move the load if exposed to heat

5.5 Special protective equipment for firefighters

Heat/fire exposure; compressed air apparatus
protective clothing for exposure to chemicals

6. Accidental release measures

6.1 Personal precautions

See headings 8.2/13

6.2 Environmental precautions

Use appropriate containment to avoid environmental contamination

6.3 Methods of clean up

Absorb liquid with a non-combustable material e.g. sand/earth
Place absorbed material into sealable container
Ensure all material cleaned up
Dispose of waste material in line with local, national regulations.
Wash clothing and equipment after handling.

7. Handling and storage

7.1 Handling

Observe normal hygiene standards
Use spark/explosion proof materials and lighting
Take precautions against electrostatic charges
Clean contaminated clothing
Ensure sufficient ventilation
Keep naked flames and sparkes away

7.2 Storage

Keep out of direct sunlight
Store in cool area
Keep away from heat sources, ignition sources, oxidising agents, acids, bases

Storage temperature	50°C
Quantity limits	N.D.
Storage life	365 days
Materials for packaging	Aerosol

7.3 Specified uses(s)

See section 1.2



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8. Handling and storage

8.1 Exposure limit values

8.1.1 Occupational exposure

Acetone

TLV-TWA	mg/m ³	500 ppm
TLV-STEL	mg/m ³	750 ppm
TLV-Ceiling	mg/m ³	ppm
WEL-LTEL	1210 mg/m ³	500 ppm
WEL-STEL	3620 mg/m ³	1500 ppm
TRGS900	1200 mg/m ³	500 ppm
MAK	1200 mg/m ³	500 ppm
MAC-TGG 8 h	1210 mg/m ³	ppm
MAX-TGG 15 min	2420 mg/m ³	ppm
MAC-Ceiling	mg/m ³	ppm
VME 8 h	1210 mg/m ³	500 ppm
VME 15 min	mg/m ³	ppm
GWBB 8 h	1210 mg/m ³	500 ppm
GWK 15 min	2420 mg/m ³	1000 ppm
Momentary value	mg/m ³	ppm
EC	1210 mg/m ³	500 ppm
EC-STEL	mg/m ³	ppm

Propane

TLV-TWA	mg/m ³	1000 ppm
TLV-STEL	mg/m ³	ppm
TRGS900	1800 mg/m ³	1000 ppm
MAK	1800 mg/m ³	1000 ppm
GWBB 8 h	mg/m ³	1000 ppm
GWK 15 min	mg/m ³	ppm

Isobutane

TRGS900	2400 mg/m ³	1000 ppm
MAK	2400 mg/m ³	1000 ppm

Butane

TLV-TWA	mg/m ³	1000 ppm
TLV-STEL	mg/m ³	ppm
WEL-LTEL	1450 mg/m ³	600 ppm
WEL-STEL	18100 mg/m ³	750 ppm
TRGS900	mg/m ³	1000 ppm
MAK	2400 mg/m ³	1000 ppm
MAC-TGG 8 h	600 mg/m ³	ppm
MAX-TGG 15 min	1420 mg/m ³	ppm
VME 8 h	1900 mg/m ³	800 ppm
VME 15 min	mg/m ³	ppm
GWBB 8 h	mg/m ³	1000 ppm
GWK 15 min	mg/m ³	ppm
Momentary value	mg/m ³	ppm



8.2 Exposure controls**8.2.1 Occupational exposure controls**

Measure the concentration in the air regularly
Work under local exhaust/ventilation

Personal protective equipment**Respiratory protection**

Gas mask with filter type A at conc. in air > exposure limit

Hand protection

Gloves

Eye protection

Protective goggles

Skin protection

Protective clothing

8.2.2 Environmental exposure controls

See headings 6.2, 6.3 and 13

Color :	Colourless
Odor :	Characteristic like Acetone
Flash point :	NA
Ignition temperature :	> 250°C
Explosion limits :	Lower: 0.6 Vol.%, Upper: No data available
Vapor pressure [bar] :	20°C: 4.2, 50°C: 8,0
Density @20°C [g/ml] :	Approximately 0.78 (water = 1)
Solubility with water :	Partly soluble with water
pH-value @20°C :	NA
Viscosity @20°C [mPa.s] :	NA

10. STABILITY AND REACTIVITY

Hazardous decomposition product:	non at appropriate use.
Materials to avoid:	unknown.
Conditions to avoid:	Keep away from sources of ignition. At temperatures >50°C the container may burst

11. TOXICOLOGICAL INFORMATION

Contains Acetone (MAK-value 500 ppm).
Inhalation of solvent vapours can lead to narcotic effects

12. ECOLOGICAL INFORMATION

Water Hazard Class	1 (self-classification).
Water contaminating	Do not allow to enter soil, waterways or waste water.

13. WASTE DISPOSAL

For recycling consult waste disposal centre

**PU FOAM CLEANER****14. TRANSPORT INFORMATION**

ADR/RID:	Name:	Aerosols	
UN-Number:	1950	Class: 2	Classification code: 5F
IMGD-code:	Name:	Aerosols	
UN-Number:	1950	Class: 2.1	
EmS 2-13		Marine pollutant:	No
ICAO/IATA-DGF Name:		Aerosols, flammable	
UN-Number:	1950	Class: 3	

15. REGULATORY INFORMATION

This product is subject to the labeling requirements of EC directives 67/548/EC.

Risk phrases:

R 20: Harmful by inhalation.
R 36/37/38: Irritating to eyes, respiratory system and skin.
R 42/43: May cause sensitisation by inhalation and skin contact.

Pressurised 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. Keep away from sources of ignition - No smoking. Keep out of reach of children. In use, may form flammable/explosive vapour air mixture. Do not breathe spray. Use only in well ventilated area.

Irritating to eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Vapours may cause drowsiness and dizziness. Dispose of this material and its containers to hazardous or special waste collection point. For proper disposal empty aerosol can completely

16. OTHER INFORMATION

The above information has been compiled from that provided by our suppliers and other sources. None of the original information relating to hazards or potential hazards has been omitted and so the absence of a particular reference merely implies either that such information has not been determined or that it is not applicable. Should amendments become necessary, these will be published in future issues. The above information is furnished without warranty of any kind. Users should consider this data only as a supplement of other information gathered by them and make independent determination of suitability and completeness of information from all sources to ensure proper use and disposal of these materials and the safety of employees and customers.