



PU Foam Cleaner

Safety Data Sheet

(17th April 2012)

(version 1)

Product Identification

Trade Name:	PU Foam Gun Cleaner
Description:	A high strength, universal solvent cleaner that will remove PU foam from applicator guns.

Hazardous Ingredients

Component	CAS Number	Classification	Concentration
1,1,1,2-Tetrafluoro Ethane	811-97-2		1-<25%
Acetone	67-64-1	F, Xi, R11, 36, 66, 67	50-<80%
Butane	106-97-8	F, R12	1-<20%
Carbon Dioxide	124-38-9	F, R12	1-<20%
Dimethyl Ether	115-10-6	F, R12	1-<20%
Isobutane	75-28-5	Fx, R12	1-<20%
Propane	74-98-6	Fx, R12	1-<20%

Hazard Identification

Hazard:	Extremely flammable. Irritating to eyes (R36). Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R51/53). Vapours may cause drowsiness and dizziness (R67). Repeated exposure may cause skin dryness and cracking (R66).
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Emergency and First Aid

After Eye Contact:	Irrigate immediately with clean water for 15 minutes and obtain medical attention.
After Skin Contact:	Remove contamination with proprietary skin cleaner, followed by washing with soap and water. This procedure should also be followed prior to eating, drinking, smoking and toilet functions.
After Ingestion:	If swallowed, seek medical advice immediately. Do not induce vomiting. If possible show product information or label to medical advisor.
After Inhalation:	Remove person to fresh air. If discomfort persists seek medical advice.

Accidental Release Measures

Precautions:	Ensure adequate ventilation. Keep away from sources of ignition. Clean up spillage mechanically and dispose of material in accordance with the regulations.
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Ecological Information

No dangerous components, ecological data not available.

Toxicological Information

May cause slight irritation to the respiratory system, skin or eyes.

Handling and Storage

Handling: Use only in well ventilated areas and avoid spilling or spraying in enclosed areas. Keep away from heat, sparks and open flames.

Storage: Provide solvent-resistant and impermeable floor. Do not store together with oxidising agents. Keep in a cool place and protect from overheating as increased pressure can cause bursting.

Physical and Chemical Properties:

Appearance: Aerosol.

Odour: Characteristic.

Flashpoint: Not Applicable.

Flammability Limits: Not Applicable.

Solubility (water and fat): Miscible.

Combustion Properties: No.

Stability and Reactivity

Stability: Because of high vapour pressure, containers are liable to burst if temperature rises. Evolution of flammable mixture possible in air when heated above flashpoint and/or during spraying or misting.

Hazardous Decomposition Products: No hazardous decomposition products known.

Exposure Control/Personal Protection

UK Occupational exposure standards – EH40

1,1,1,2-Tetrafluoro Ethane	MAK: 1000ppm,	Y2000
Acetone	MAK: 500ppm (H,Y, BAT) 2001	
Butane	MAK: 1000ppm 2000	
Carbon Dioxide	MAK: 5000ppm 2000	
Dimethyl Ether	MAK: 1000ppm 2000	
Isobutane	MAK: 1000ppm 2000	
Propane	MAK: 1000ppm 2000	

Respiratory Protection: Should not be necessary with adequate ventilation. In poorly ventilated areas a cartridge mask approved for organic vapours is recommended (Filter A).

Hand Protection: Wear suitable impervious and solvent resistant gloves.

Eye Protection: Wear chemical resistant goggles if there is a risk of splashing.

Skin Protection: Wear appropriate protective clothing.

Transport Information

U.N. No 1950 IMDG – Aerosols, Class: 2

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Waste Disposal

Disposal of material as hazardous waste in accordance with local regulations. Packaging should be similarly disposed of or recycled if uncontaminated.

Fire Fighting Measures

Extinguishing Media:	Carbon dioxide. Dry powder. Foam. Water spray jet.
Unsuitable Extinguishing Media:	Full water jet.
Special Exposure Hazards in Fires:	Risk of formation of toxic pyrolysis products.
Protective Equipment:	Use self-contained breathing apparatus. Do not inhale explosion and/or combustion gases.
Additional Information:	Cool containers at risk with water spray jet. Fire residues and contaminated firefighting water must be disposed of in accordance with local regulations.

Regulatory Information

R12:	Extremely flammable.
R36:	Irritating to eyes.
R66:	Repeated exposure may cause skin dryness and cracking.
R67:	Vapours may cause drowsiness and dizziness.
S16:	Keep away from sources of ignition – NO SMOKING.
S2:	Keep out of reach of children.
S23C:	Do not breathe vapours or spray.
S36/37/39:	Wear suitable protective clothing, gloves and eye/face protection.
S51:	Use only in well ventilated areas.
S29/56/60/61:	Do not empty into drains, dispose of material and container to hazardous or special waste collection point. Avoid release into the environment.
S46:	If swallowed seek medical advice immediately and show this container label.



Extremely Flammable



Irritant

Disclaimer

The information in this document is offered for general health and safety guidance only and is not intended to be a definitive source of advice, nor does it constitute a risk assessment, for which the user is responsible. All information provided in this document is believed to be accurate to the best of our knowledge. Users of the products referred to should observe the recommendations, conditions and instructions relating to any relevant product label, usage information, consent or approval in force at the time. Further and more specific information may be obtained from the supplier on request (small fee may be required for this service). This company shall not be held liable for any damage resulting from handling or from contact with the above product