

**Productname :** PROPOWER CONFORMAL COATING      **Creationdate :** 06.10.09  
**Ref.Nr.:** UK10707-3-061009      **Replaces:**

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** PROPOWER CONFORMAL COATING  
Aerosol

**Application :** Anti Corrosion Products

**Company :** PROPOWER Premier Farnell plc  
150 Armley Road  
LEEDS LS12 2QQ  
Tel. : +44 (0) 870 129 8608  
Fax :

**In case of emergency :** +44 (0) 870 202530

## 2. HAZARD IDENTIFICATION

**Health and Safety :** Extremely Flammable  
(propane/butane propellant)  
Repeated exposure may cause skin dryness or cracking.  
Vapours may cause drowsiness and dizziness.

**Environment :** According to EU-directive 99/45/EC not classified

**Other hazards :** 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.

## 3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	203-539-1	10-30		R10	A
n-butyl acetate	123-86-4	204-658-1	10-30		10-66-67	
ethyl acetate	141-78-6	205-500-4	<20	F,Xi	11-36-66-67	B
Hydrocarbons,C3-4-rich, petroleum distillate Petroleumgas (1,3-butadiene < 0.1%)	68512-91-4	270-990-9	10-30	F+	12	K
<b>Explanation notes</b>						
A : substance with Community workplace exposure limit						
B : substance with national established workplace exposure limit						
K : not classified as carcinogen, less than 0.1% w/w 1,3-butadiene (Einecs-nr. 203-450-8)						

(\* Explanation risk-phrases : see chapter 16)

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#### 4. FIRST AID MEASURES

**General Advice :** If any symptoms should occur, seek medical advice.

**Contact with eyes :** If substance has got into eyes, immediately wash out with water for at least 15 minutes  
Seek medical advice

**Contact with skin :** Wash with water and soap.  
Seek medical attention if irritation persists

**Inhalation :** Fresh air, keep warm and at rest.  
Seek medical attention if ill effects occur

**Ingestion :** Ingestion is unlikely to occur  
If swallowed accidentally, do not induce vomiting and seek medical advice.

#### 5. FIRE-FIGHTING MEASURES

**Flash point (without propellant):** < 0 °C (Closed Cup)

**Explosion limits : upper limit :** not available

**lower limit :** not available

**Extinguishing media :** Water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide

**Fire-fighting procedures :** Keep container(s) exposed to fire cool, by spraying with water

**Unusual exposure hazard :** Aerosols may explode if heated above 50°C

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions :** Shut off all ignition sources  
Ensure adequate ventilation

**Environmental precautions :** Do not allow to enter public sewers and watercourses

**Cleaning methods :** Absorb spillage in suitable inert material

#### 7. HANDLING AND STORAGE

**Handling procedures :** Use only in well ventilated areas  
Keep away from heat and sources of ignition  
Do not spray on a naked flame or incandescent material.  
Do not pierce or burn aerosols, even after use.  
Do not breathe aerosols or vapours.  
Avoid contact with skin and eyes.

**Storage procedures :** Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.  
Keep in a cool, dry, well ventilated place  
Keep out of reach of children.

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## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

**Control procedures :** Ensure adequate ventilation  
 Keep away from heat and sources of ignition  
 Take precautionary measures against static discharges

**Personal protection :** Use only in well ventilated areas  
 It is advisable to take precautions to avoid contact with skin and eyes when handling the product.

**inhalation :** In case of insufficient ventilation, wear suitable respiratory equipment.  
 (Filter type AX)

**hands and skin :** Wear suitable protective gloves  
 (polyvinylalcohol)

**eyes :** Wear safety goggles.

### Exposure limits :

Hazardous ingredient	CAS-nr	method	
<b>EU established exposure limits:</b>			
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	TWA	100 ppm
		STEL	150 ppm

## 9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

**Apperance : physical state :** propane/butane propelled liquid  
 propane/butane propelled liquid

**colour :** colorless

**odour :** solvent

**Boiling point/range :** not available

**Relative density :** 0.919 g/cm<sup>3</sup> (@ 20°C)

**pH :** not applicable

**Vapour pressure :** not available

**Relative vapour density :** not available

**Solubility in water :** Insoluble in water

**Flash point :** < 0 °C (Closed Cup)

**Auto-ignition :** > 200 °C

**Viscosity :** not available

**Evaporation rate :** not available

## 10. STABILITY AND REACTIVITY

**Conditions to be avoided :** Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.

**Materials to be avoided :** Strong oxidising agent

**Hazardous decomposition compounds :** CO,CO<sub>2</sub>

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### 11. TOXICOLOGICAL INFORMATION

**Inhalation :** Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness  
**Skin contact :** Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis  
**Eye contact :** May cause irritation.

### 12. ECOLOGICAL INFORMATION

Do not allow to enter public sewers and watercourses

### 13. WASTE DISPOSAL

**Product :** Do not empty into drains.  
Disposal should be in accordance with local, state or national legislation

### 14. TRANSPORT

**UN-number :** 1950  
**Road/Rail - ADR/RID :** UN1950 Aerosols Class : 2, PG : NA, Class code : 5F, Label : 2.1, Tunnel-code : (B/D)  
**Sea - IMDG :** UN1950 Aerosols, flammable Class : 2.1, PG : NA, Label : 2.1  
**EmS** F-D, S-U  
**Air - IATA/ICAO :** UN1950 Aerosols, flammable Class : 2.1, PG : NA, Label : RFG  
**Packing instr. LQ** Y203  
**PAX** 203  
**CAO** 203

### 15. REGULATORY INFORMATION

**Warning symbol(s) :** F+ : EXTREMELY FLAMMABLE  
**Risk-phrase(s) :** R12: Extremely flammable.  
R66: Repeated exposure may cause skin dryness or cracking.  
R67: Vapours may cause drowsiness and dizziness.  
**Safety-phrase(s) :** S2: Keep out of the reach of children.  
S16: Keep away from sources of ignition - No smoking.  
S23: Do not breathe vapours/spray.  
S24/25: Avoid contact with skin and eyes.  
S35: This material and its container must be disposed of in a safe way.  
S51: Use only in well-ventilated areas.

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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. Without adequate ventilation formation of explosive mixtures may be possible.

## 16. OTHER INFORMATION

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This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

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**\*Explanation risk-phrases:**

R10: Flammable.

R11: Highly flammable.

R12: Extremely flammable.

R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.