

# Permaflex B Gun Grade

Part A

HEALTH & SAFETY  
DATASHEET ISSUE 1.1  
14 MAY 2008

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY

**PRODUCT NAME:** Permaflex B Gun Grade  
**PRODUCT N°:** EUR5102A  
**MANUFACTURER:** Permaban Limited  
Mill Close  
Lee Mill Industrial Estate  
Ivybridge  
Devon  
PL21 9GL

**TEL:** +44(0)1752 895288  
**FAX:** +44(0)1752 690535  
**EMAIL:** info@permaban.com

**EMERGENCY:** 999 or 112

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	EEC No	CAS No	Content	Classification	R Phrases
Phenyl mercuric neodecanoate	247-783-7	26545-49-3	< 1%	T C N	R24/25 R48 R34 R50/53
bis(2-ETHYLHEXYL) PHTHALATE: DEHP	204-211-0	117-81-7	<0.1	Repr2	R60/61

## 3. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

## 4. FIRST AID MEASURES

**INHALATION:** Remove to fresh air at once, keep the patient warm and at rest. Seek medical advice.

**INGESTION:** Do NOT induce vomiting. Immediately rinse mouth and provide fresh air. Seek immediate medical attention.

**SKIN CONTACT:** Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Seek medical attention if irritation persists.

**EYE CONTACT:** Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 15 minutes while holding the eyelids apart. Seek medical advice if discomfort continues.

## 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:**  
Recommended: Water spray, fog or mist. Foam. Dry powder.

## 6. ACCIDENTAL RELEASE MEASURES

Ventilate spillage area well. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

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## 7. HANDLING & STORAGE

### HANDLING:

Avoid spilling. Avoid contact with eyes and skin. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Persons susceptible for allergic reactions should not handle this product.

### STORAGE:

Store in tightly closed original container in a cool, dry, well-ventilated place. Keep in original container. Keep separate from food, feedstuffs, fertilisers and other sensitive material.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Name	Std	LT - mg/m <sup>3</sup>	ST - mg/m <sup>3</sup>
bis(2-ETHYLHEXYL) PHTHALATE: DEHP	WEL	5	10

WEL = Workplace Exposure Limits

### ENGINEERING MEASURES:

Ensure adequate general and local exhaust ventilation of the working area.

### RESPIRATORY PROTECTION:

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

### HAND PROTECTION:

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier who can inform about the breakthrough time of the glove material.

### EYE PROTECTION:

Wear approved safety goggles.

### OTHER PROTECTION:

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

### HYGIENE MEASURES:

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

## 9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:	Viscous	VISCOSITY:	thixotropic @ °C
ODOUR:	Aromatic	RELATIVE DENSITY:	1.41 @ 20°C
		BULK DENSITY:	1410 kg/m <sup>3</sup>

## 10. STABILITY & REACTIVITY

Stable under normal conditions.

Avoid heat, flames and other sources of ignition. High temperatures generate: Irritating gases/vapours/fumes of: carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO).

## 11. TOXICOLOGICAL INFORMATION

Ingestion may cause stomach pain or vomiting. Irritating to skin, may cause eczema. Irritating to eyes.

No specific acute or chronic health impact noted but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems. This substance has no evidence of carcinogenic properties.

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## 12. ECOLOGICAL INFORMATION

Not regarded as dangerous for the environment.

## 13. DISPOSAL CONSIDERATIONS

### DISPOSE OF IN ACCORDANCE WITH LOCAL AND NATIONAL REGULATIONS

Further information on disposal methods and contractors is available from the National Association of Waste Disposal Contractors tel: 0207 824 8882/fax: 0207 824 8753.

## 14. TRANSPORT INFORMATION

This product is not classified as dangerous for transport.

## 15. REGULATORY INFORMATION

### RISK PHRASES:

NC - Not Classified.

### UK REGULATORY REFERENCES:

The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.

### ENVIRONMENTAL LISTING:

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980. Control of Pollution Act 1974.

### EU DIRECTIVES:

System of specific information relating to Dangerous Preparations. 2001/58/EEC. Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC.

### APPROVED CODE OF PRACTICE:

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

### GUIDANCE NOTES:

Workplace Exposure Limits EH40.

## 16. OTHER INFORMATION

Risk phrases in full:

R25 - Toxic if swallowed.

R34 - Causes burns.

R48/24/25 - Toxic: danger of serious damage to health by prolonged exposure in contact with skin and if swallowed.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R60 - May impair fertility.

R61 - May cause harm to the unborn child.

THIS SAFETY DATA SHEET FOLLOWS THE REQUIREMENTS OF DIRECTIVE 93/112/EEC. THE INFORMATION CONTAINED HEREIN IS CORRECT TO THE BEST OF OUR KNOWLEDGE AT THE DATE OF PUBLICATION AND NO LIABILITY CAN BE ACCEPTED FOR ANY LOSS, INJURY OR DAMAGE RESULTING FROM ITS USE. IT IS INTENDED AS A GUIDE FOR THE SAFE HANDLING, STORAGE AND USE UNDER NORMAL CONDITIONS, BUT IT DOES NOT NECESSARILY REFER TO THE PARTICULAR REQUIREMENT OF THE CUSTOMER WHEN FURTHER ADVICE SHOULD BE OBTAINED

