

SAFETY DATA SHEET

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PPC182

Revision 7
Revision date 3-Dec-2008

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name PPC182
Company PRO POWER
Premier Farnell plc
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2 HAZARDS IDENTIFICATION.

Main hazards Irritating to eyes and skin. May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
2,3 - Epoxy propyl ester of mixed trialkyl acetic acids	1-10%	26761-45-5		Xi;R43 N;R51/53
Bisphenol A-(epichlorhydrin) (reaction product)	0.5-1%	25068-38-6	500-033-5	Xi; R36/37/38 R43 N; R51/53
REACTION PRODUCT: BISPHENOL A - (EPICHLOROHYDRIN); EPOXY RESIN (NUMBER AVERAGE MOLECULAR WEIGHT <700)	10-20%	25068-38-6		Xi;R36 Xi;R38 Xi;R43 N;R51/53

4. FIRST AID MEASURES

Skin contact Wash with soap and water. Seek medical attention if irritation or symptoms persist.
Eye contact Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Inhalation Move the exposed person to fresh air. Seek medical attention.
Ingestion Drink 1 to 2 glasses of water. DO NOT INDUCE VOMITING. Immediate medical attention is required. If unconscious place in the recovery position.

5. FIRE FIGHTING MEASURES

Extinguishing media Water spray. Carbon dioxide (CO2) Alcohol resistant foam. Dry chemical.
Do NOT use ... Water jet.
Fire hazards obnoxious and toxic fumes may be formed in fire conditions.
Protective equipment Wear: Self-contained breathing apparatus.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear suitable protective equipment. Ensure adequate ventilation of the working area. Surfaces contaminated with the product will become slippery.
Environmental	Do not let product contaminate subsoil. Do not flush into surface water. Do not allow product to enter drains.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Do not eat, drink or smoke in areas where this product is used or stored. Wear suitable protective equipment. Use in a well ventilated area. Take precautionary measures against static discharges. Open container carefully. Appropriate local exhaust ventilation is required.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Do not store with food, drink and animal feed stuffs..

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Wear: Suitable respiratory equipment.
Hand protection	Chemical resistant gloves (plastic)
Eye protection	Approved safety goggles. Face shield.
Protective equipment	Wear protective clothing. Safety shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Black.
Odour	Slight.
Boiling point	200°C
Flash point	245°C
Relative density	1.84

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Strong acids and strong bases. Strong oxidising agents.
Hazardous decomposition products	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Corrosivity	Irritating to eyes and skin.
Sensitization	May cause sensitisation by skin contact.
Repeated or prolonged exposure	Prolonged or repeated exposure may cause irritation to skin and mucous membranes.

12. ECOLOGICAL INFORMATION

Ecotoxicity	May cause long-term adverse effects in the aquatic environment.
Degradability	Not readily biodegradable.

13. DISPOSAL CONSIDERATIONS

General information	Can be incinerated if in compliance with local and national regulations.
Disposal of packaging	Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

14. TRANSPORT INFORMATION**ADR/RID**

UN 3082	Packing group III
Class 9	Hazard ID 90
Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, (epoxy resin).	

IMDG

UN 3082	Packing group III
Class 9	Marine pollutant .
EmS Code F-A S-F	

IATA

UN 3082	Packing group III
Class 9	Subsidiary risk -
Packing Instruction 914 (Cargo)	Maximum quantity 450 L
Packing Instruction 914 (Passenger)	Maximum quantity 450 L

15. REGULATORY INFORMATION

Symbols Xi - Irritant



Risk phrases R36/38 - Irritating to eyes and skin.
R43 - May cause sensitisation by skin contact.
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases S24 - Avoid contact with skin.
S37 - Wear suitable gloves.

16. OTHER INFORMATION

Text of risk phrases in Section 3. R36 - Irritating to eyes.
R36/37/38 - Irritating to eyes, respiratory system and skin.
R38 - Irritating to skin.
R43 - May cause sensitisation by skin contact.
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Revision This document differs from the previous version in the following areas:
9 - boiling point.
9 - flash point.
9 - relative density.
11 - sensitization.
12 - ecotoxicity.
15 - symbols.
16 - text of risk phrases in Section 2.

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