PRODUCT SAFETY DATA SHEET

THIS DOCUMENT CONFORMS TO THE E.E.C. DIRECTIVE 91/155/CEE

PRODUCT NAME : **PERMAGARD Engine Cleaner**

1- COMPANY AND PRODUCT IDENTIFICATION

COMPANY NAME: Protection Brands
ADDRESS: Level 9, 3 Nexus Court, Mulgrave VIC 3107
PHONE: 1800 737 624

2- HAZARDS IDENTIFICATION

2.1 HEALTH HAZARD :
Nocif : Do not inhale gases from product.
2.2 : Non hazardous. Product can burn only if temperature is superior to its flash point.

3- COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 CHEMICAL NATURE : Mixture of light petroleum distilates and propylene glycol ether.
3.1 CHEMICAL NATURE : 15% and less 30% aromatic hydrocarbon. Cas 64742-95-6
3.2 SUBSTANCES : Hazardous ingredients :More than 30% of light petroleum distilates R65 Irritant. Cas 64742-47-8. Less than 15% of propylene glycol ether. Xi Irritant.

4- FIRST AID MEASURES

GENERAL INFORMATION :
4.1 Ingestion : Do not induce vomiting, immediately call a physician and show him this sheet.
4.2 Eye contact : Immediately irrigate eye with clean water for 15 minutes and seek medical advice if irritation persists.
4.3 Skin contact : Wash off with soap and water.

5- FIRE FIGHTING MEASURES

5.1 Extinguishing media : Carbon dioxide, Foam, Dry chemical or fine spray water extinguisher.
5.2 Unusual fire and explosion hazards : Product contains fluoro-copolymer which when burned will decompose into toxic vapours.
5.3 Fire fighting equipment : Breathing apparatus.
5.4 Other recommendations : Cool drums/containers with water spray.

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6- ACCIDENTAL RELEASE MEASURES

6.1 Spillage actions : Soak up with sand and /or sawdust and dispose of in accordance with local regulations. Do not pour product in sewer, rivers, etc..

7- HANDLING AND STORAGE

7.1 Handling : Avoid contact with eyes and prolonged contact with skin.
7.2 Storage : Keep Product in its original container. Keep container closed when not in use.

8- EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Special protection : Wear protective glasses for the eyes and rubber gloves for hands and arms. Avoid contact with eyes and skin. Use in well ventilated areas only.

9- PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance at 20 deg C : Liquid
9.2 Colour : Red
9.3 Odour : Aliphatic hydrocarbon
9.4 P.H. : N/A
9.5 Flash point C: >55
9.6 Freezing point : - < 0 deg C
9.7 Solubility in water : soluble in water.

10- STABILITY AND REACTIVITY

10.1 Materials to avoid : Concentrated acids
10.2 Hazardous decomposition products : Carbon oxides when burned.

11- TOXICOLOGICAL INFORMATION

11.1 Health hazards : May be irritating for skin and eyes after prolonged contact.

12- ECOLOGICAL INFORMATION

12.1 Probable effect on the environment : Nonionic surfactants over 90% biodegradable.

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13- DISPOSAL CONSIDERATIONS

13.1 Can be incinerated in accordance with local regulations.

14- TRANSPORT INFORMATION

14.1 E.E.C. Regulations :	Non – hazardous for transport in its original container.
ADR/RID	
Hazard Class :	Not Regulated
IMDG	
Hazard Class :	Not Regulated
ICAO/IATA	
Hazard Class	Not Regulated

15- REGULATORY INFORMATION

15.1 Limited exposure value on work sight : None.

15.2 Labelling : Xi Irritant for the skin and eyes.
Contains petroleum distilates.
S23 Do not inhale gases from product.
S24 Avoid contact with skin.
S25 Avoid contact with eyes.

16- OTHER INFORMATION

16.1 Recommended uses and restrictions : Surface degreaser.

Whilst PERMAGARD has taken every care to ensure accuracy of the data contained in this document, no guarantee or liability will be assumed. It is recommended that customers satisfy themselves of the suitability of all products purchased for their own use.