



SAFETY DATA SHEET

PART No. PG204T

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT/TRADE NAME: BATTERY PROTECTOR 12x500ml

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2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS	%	CAS No.	EINECS NO.
PETROLEUM DISTILLATES		64742-82-1	
MINERAL OILS			
HYDROCARBON WAXES			
SURFACTANTS			
DYE			
HYDROCARBON PROPELLANTS			

3. HAZARDS IDENTIFICATION

RISK PHRASES: R11 HIGHLY FLAMMABLE

4. FIRST AID MEASURES

INHALATION: REMOVE FROM CONTAMINATED ATMOSPHERE. SEEK MEDICAL ATTENTION.

SKIN CONTACT: WASH CONTAMINATED AREA WITH PLENTY OF SOAP AND WATER.

EYE CONTACT: RINSE WITH COPIOUS AMOUNTS OF WATER. SEEK MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL AID IMMEDIATELY.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: POWDER, CO2 OR ALCOHOL RESISTANT FOAM.

UNSUITABLE EXTINGUISHING MEDIA: DO NOT USE WATER JET.

SPECIAL EXPOSURE HAZARDS IN FIRE: RISK OF EXPLODING CANS.

REQUIRED SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS: SELF CONTAINED BREATHING APPARATUS IN ENCLOSED SPACES.

6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS:	EXTINGUISH SOURCES OF IGNITION. AVOID SPARKS, FLAMES, HEAT AND SMOKING. PROVIDE VENTILATION.
ENVIRONMENTAL PRECAUTIONS:	PREVENT FROM ENTERING WATER COURSES.
METHODS FOR CLEANING:	ABSORB ONTO INERT MATERIAL AND PLACE IN CONTAINERS.

7. HANDLING AND STORAGE

HANDLING:	HANDLE WITH CARE.
STORAGE:	STORE IN A COOL, DRY PLACE OUT OF DIRECT SUNLIGHT AND BELOW 50°C. FOLLOW LOCAL REGULATIONS.

8. EXPOSURE CONTROLS

EXPOSURE LIMITS:	8 hr TWA 575mg/m ³ . (100 ppm) – PETROLEUM DISTILLATES (EH 40) 10 MIN. REF. 720 mg/m ³ (125ppm) – PETROLEUM DISTILLATES (EH 40).
RESPIRATORY PROTECTION:	RESPIRATORY PROTECTION: PROVIDE ADEQUATE VENTILATION
HAND PROTECTION:	BUTYL RUBBER GLOVES.
SKIN PROTECTION:	WEAR APPROPRIATE SKIN PROTECTION.
EYE PROTECTION:	GOGGLES IF SPLASHING OF EYES POSSIBLE.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	THICK YELLOW/ORANGE	AUTO IGNITION TEMPERATURE:	>200°C
ODOUR:	ALIPHATIC HYDROCARBON	EXPLOSION HAZARD:	EXPLODING CANS
Ph:	N/A	OXIDISING PROPERTIES:	N/A
BOILING POINT:	150°C-200°C	VAPOUR PRESSURE:	N/A
MELTING POINT:	N/A	SPECIFIC GRAVITY:	0.700-0.739
FLASH POINT:	17°C	SOLUBILITY IN WATER:	INSOLUBLE.
FLAMMABILITY:	HIGHLY FLAMMABLE		

10. STABILITY AND REACTIVITY

STABILITY:	NORMALLY STABLE
MATERIALS TO AVOID:	STRONG OXIDISING AGENTS, ACIDS AND ALKALIS.
CONDITIONS TO AVOID:	HEAT. SOURCES OF IGNITION.
DECOMPOSITION PRODUCTS:	CO ₂ AND CO.

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA:	LD 50 ORAL ALBINO RAT DOSE > 5gm/kg
INHALATION:	VAPOUR CONCENTRATION ABOVE RECOMMENDED EXPOSURE LIMITS ARE IRRITATING TO THE EYES AND RESPIRATORY TRACT. MAY CAUSE HEADACHES DIZZINESS AND DROWSINESS.
SKIN CONTACT:	LOW ORDER OF TOXICITY. FREQUENT/PROLONGED USE MAY IRRITATING AND CAUSE DERMATITIS.
EYE CONTACT:	IRRITATING, BUT DOES NOT INJURE EYE TISSUE.
INGESTION:	MINIMAL TOXICITY. SMALL AMOUNT OF LIQUID ASPIRATED INTO THE RESPIRATORY SYSTEM MAY CAUSE BRONCHOPNEUMONIA OR PULMONARY EDEMA.

12. ECOLOGICAL INFORMATION

DEGRADABILITY: PARTIALLY DEGRADABLE PRODUCT.

ENVIRONMENTAL HAZARD: PARTIALLY EVAPORATES.

13. DISPOSAL CONSIDERATIONS

SAFE HANDLING DISPOSE OF IN A SAFE AREA UNDER CONTROLLED CONDITIONS TO COMPLY WITH LOCAL AND NATIONAL REGULATIONS.

14. TRANSPORT INFORMATION

UN NUMBER:	UN1950	RID/ADR:	2.1
CLASS:	2.1	IMO CLASS:	2.1
PACKAGING GROUP:	N/A	TREMCARD NUMBER:	CLASS 2
HAZCHEM CODE:	N/A	CCT NUMBER:	NONE

15. REGULATORY INFORMATION

CLASSIFICATION AND LABELLING ACCORDING TO EEC DIRECTIVES

CLASSIFICATION: F HIGHLY FLAMMABLE

RISK PHRASES: R11 HIGHLY FLAMMABLE

SAFETY PHRASES:

- S2 KEEP OUT OF REACH OF CHILDREN.
- S23 DO NOT BREATHE VAPOUR.
- S24/25 AVOID CONTACT WITH SKIN AND EYES.
- S62 IF SWALLOWED, DO NOT INDUCE VOMITING; SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER.

CAUTION: PRESSURED CONTAINER, PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50°C. DO NOT BURN EVEN AFTER USE. DO NOT SPRAY ONTO A NAKED FLAME OR ANY INCANDESCENT MATERIAL.

NOTE: THIS DATA SHEET DOES NOT CONSTITUTE A USER'S ASSESSMENT OF WORKPLACE RISK AS REQUIRED BY HSW ACT, COSHH, MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS, OR OTHER HEALTH AND SAFETY LEGISLATION.

16. OTHER INFORMATION

RECOMMENDED USES: BATTERY TERMINAL PROTECTOR.

SOURCES OF KEY DATA: CHIP 2 AND CHIP 96/97.