

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name : Batton
 Product Code : BT 623
 Use/Description of Product : Green Battery terminal Reactive and Protective Grease for 1 to 24 Volt Automotive and Commercial Applications
 Company Name : Rotec Industries
 Unit 3a. Broad Oak
 Redbrook Maelor
 Whitchurch
 Shropshire
 SY13 3AQ
 Telephone : 01948 780 111
 Fax : 01948 780 115
 Emergency Telephone No : 01948 780111 / 07768 271691

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients :

Substance Name	EINECS No.	CAS No.	% Conc Range	Hazard Symbols	Risk Phrases
Low Boiling Point Hydrogen treated NAPHTHA (Petroleum), HYDRODESULFIRIZED HEAVY	265-185-4	64742-82-1	30 – 50	N,Xn,-,	65-66-10-51/53
SURFACTANT 3		37205-87-1	01 – 10	Xn,Xi, -,	22,41,53.
PROPANE	200-827-9	74-98-6	01- 10	-,N,Xn,	12
ISOBUTANE	200-857-2	75-28-5	01 – 10	F+	12
BUTANE	203-448-7	106-97-8	10 - 30	F+	12

3. HAZARD IDENTIFICATION

Classifications : Highly Flammable, Toxic to Aquatic Organisms.
 May cause long term adverse effects in aquatic environment
 Other Hazards : In use, may form flammable/explosive vapour-air mixture

4. FIRST AID MEASURES (SYMPTOMS) part 1

Skin Contact : There may be mild irritation at the site of contact.
 Eye Contact : There may be irritation and/or redness.
 Ingestion : There may be irritation of the throat.
 Inhalation : No symptoms

4. FIRST AID MEASURES (ACTIONS) part 2

- Skin Contact : Wash immediately with plenty of soap and water
- Eye Contact : Bathe the eye with running water for 15 minutes
- Ingestion : Wash out mouth with water
- Inhalation :
Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is correct, place in the recovery position. If conscious, ensure the casualty sits or lies down. Oxygen can be given. Seek medical advice.

5. FIRE-FIGHTING MEASURES

- Extinguishing Media : Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- Exposure Hazards : In combustion emits toxic fumes
- Protection of Fire-fighters : Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions : Refer to section 8 of SDS for personal protection details. Turn leaking containers leak side up to prevent escape of liquid. Mark out contaminated areas with signs and prevent access to unauthorised personnel.
- Environmental Precautions : Do not allow large quantities to enter drains or water Courses. Contain the spillage with bunding.
- Clean-up Procedures : absorb into dry earth or sand. Transfer to a closable, Labelled salvage container for disposal by an appropriate Method.

7. HANDLING AND STORAGE

- Handling requirements : Ensure there is sufficient ventilation of the area. Avoid direct contact with substance. Smoking is forbidden. Use non-sparking tools.
- Storage Conditions : Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients

Substance Name	Occupational Exposure Limit				Notation
	15 min STEL		8 hr LTEL		
	ppm	Mg/m3	ppm	Mg/m3	
NAPTHA (Petroleum) HYDRODESULFURIZED HEAVY	125.00	720.00	100.00	575.00	OES
PROPANE		7200.00		1800.00	WEL
ISOBUTANE		9600.00		2400.00	WEL
BUTANE		1810.00		1450.00	WEL

Engineering Measures	:	The floor of the storage room must be impermeable to Prevent the escape of liquids.
Respiratory Protection	:	Respiratory protection not required
Hand Protection	:	Protective gloves
Eye protection	:	Safety glasses
Skin Protection	:	Protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	:	Aerosol
Colour	:	Yellow
Odour	:	Characteristic odour
Evaporation Rate	:	Slow
Solubility in Water	:	Insoluble.
Flash Point C	:	19 Deg°C
Oxidising	:	Non-oxidising (by EU Criteria)

10. STABILITY AND REACTIVITY

Stability	:	Stable under normal conditions
Conditions to Avoid	:	Heat
Materials of Avoid	:	Strong oxidising agents. Strong acids
Haz. Decomp. Products	:	In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure	:	Refer to section 4 of SDS for routes of exposure and Corresponding symptoms.
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12. ECOLOGICAL INFORMATION

Mobility	:	Readily absorbed into soil
Persistence and Degradability	:	Not Biodegradable
Bioaccumulative potential	:	Bioaccumulation potential
Other Adverse Effects	:	Toxic to aquatic organisms. Toxic to soil organisms

13. DISPOSAL INFORMATION

NB:

The users attention is drawn to the possible existence of regional or national regulation regarding disposal, Consult local Regulations. See Section 12

14. TRANSPORT INFORMATION

Road/Rail	:UN No.....1950 Designation.....AEROSOL DISPENSERS NOS	Packing Group....N/A	Class.....2
Sea	:Packing Grp. <= 30 lts.....N/A Marine Pollutant..... EMS.....2-13 Labelling 2.1 Shipping Name.....AEROSOL DISPENSERS NOS	Packing Grp. > 30 lts.....N/A UN No.....1950 MFAG.....260***	Class.....2
Air	:Packing grp. <= 30 lts.....N/A UN Number.....1950	Packing Grp. > 30 lts.....N/A	Class.....2
International Road/Rail	:Item Number.....5oF Labelling 2.1 Shipping Name.....AEROSOL DISPENSERS	UN Number.....1950	Class..... 2

15. REGULATORY INFORMATION



Classifications	:	Highly Flammable
Contains	:	Dangerous to the environment
Risk Phrases	:	11 Highly Flammable 51/53 Toxic to aquatic organisms, may cause long term adverse effects in The aquatic environment.
Safety Phrases	:	16 Keep away from sources of ignition – No Smoking 23 Do not breathe aerosol. 38 In case of insufficient ventilation, wear suitable respiratory equipment 51 Use only in well ventilated areas. 61 Avoid release to the environment. Refer to special instructions/ Safety data sheets.
P Phrases	:	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 naked flame or any incandescent material. Keep Away from sources of ignition. No Smoking. Keep away from Children.
Note.	:	The regulation information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable, national, international and local regulations or Provisions.

16. ADDITIONAL INFORMATION

Risk Phrases Listed in Section 2

- R 10 Flammable
- R 22 Harmful if swallowed.
- R 41 Risk of serious damage to eyes.
- R 51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
- R65 Harmful: May cause lung damage if swallowed
- R12 Extremely flammable

Legal Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable to any damage resulting from handling or from contact with the above product.