

ORIGINATED : 11/01/1995

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

Product Name : Rustbuster
Product Code : RB 103
Use/Description of Product : Graphite penetrating oil for automotive and Industrial Use
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
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT KEROSENE.	265-149-8	64742-47-8	50 - 70	Xn, Xi	65, 66
PROPAN-2-OL	200-661-7	67-63-0	01 -10	F, Xi, -	11,36,67

3. HAZARD IDENTIFICATION

Classifications : Highly Flammable . repeated exposure may cause skin Dryness or cracking.
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
Remove contaminated clothing. Drench skin thoroughly with water for 10 minutes or longer if stuck to skin.

Eye Contact
Bathe the eye with running water for 15 minutes. Consult a Doctor

Ingestion
Do not induce vomiting. If conscious give half a litre of water to drink immediately. Consult a Doctor.

Inhalation
Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a Doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing Media	:	Alcohol resistant foam. Water spray. Carbon Dioxide. Dry chemical powder.
Protection of Fire-fighters	:	Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
Exposure Hazards	:	Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to sources of ignition and flash back.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	:	Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. Turn leaking containers leak side up to prevent the escape of liquid.
Environmental Precautions	:	Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-up Procedures	:	Do not use equipment in the clean-up procedure which may produce sparks. Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

7. HANDLING AND STORAGE

Storage Conditions	:	Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.
Handling requirements	:	Smoking is forbidden – Use only non sparking tools. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients

Substance Name	Occupational Exposure Limit				Notation
	15 min WEL		8 hr WEL		
	ppm	Mg/m3	ppm	Mg/m3	
PROPAN-2-OL		1250		999	

Engineering Measures

Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory Protection

Not required

Hand Protection

Protective gloves

Eye protection

Eye protection designed to protect against liquid splashes should be worn. Ensure eye bath is to hand.

Skin Protection

Protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Aerosol
 Colour : Black
 Odour : Characteristic odour
 Evaporation Rate : Slow
 Solubility in Water : No data available
 Flash Point C : 18 deg C

10. STABILITY AND REACTIVITY

Stability : Stable under normal conditions. Stable at room temperature
 Conditions of avoid : Heat, Hot surfaces. Sources of ignition. Flames.
 Materials to avoid : Strong oxidising agents. Strong acids.
 Haz. Decomp. Products : In combustion emits toxic fumes..

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients : PROPAN-2-OL.
 IVN RAT LD50 1088 mg/kg – ORL RAT LD50 3600 mg/kg
 ORL RAT LD50 5045 mg/kg – SCU MUS LD50 6gm/kg
 Routes of exposure : Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility : Readily absorbed into soil
 Persistence and degradability : Biodegradable
 Bioaccumulation : No bioaccumulation potential
 Other adverse effects : Negligible ecotoxicity

13. DISPOSAL INFORMATION

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

14. TRANSPORT INFORMATION

Road/Rail	:UN No.....1950 Designation.....AEROSOLS	Packing Group....N/A	Class.....2
Sea	:Packing Grp. <= 30 lts.....N/A Marine Pollutant.....Yes EMS.....F-D-S-U Main Risk.....FLAMMABLE Shipping Name.....AEROSOLS	Packing Grp. > 30 lts.....N/A UN No.....1950 MFAG.....	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..... Main Risk.....FLAMMABLE Shipping Name.....AEROSOLS	UN Number.....1950	Class..... 2 Sub Risk see SP63

15. REGULATORY INFORMATION

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations as follows:



Classifications	:	Highly Flammable
Risk Phrases	:	11 Highly Flammable 66 Repeated exposure may cause skin dryness or cracking.
Safety Phrases	:	16 Keep away from sources of ignition – No smoking 23 Do not breathe spray. 38 In case of insufficient ventilation, wear suitable respiratory equipment. 51 Use only in well ventilated areas
P Phrases	:	Pressurised container: protect from sunlight and do not expose to temperature exceeding 50 deg C. Do not pierce or burn even after use. Do not spray on any naked flame for incandescent material. Keep away from sources of ignition. – No smoking. Keep out of the reach of children.

Note

The regulatory information give 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

R65	Harmful: may cause lung damage if swallowed
R 66	Repeated exposure may cause skin dryness or cracking.
R11	Highly flammable
R36	Irritating to eyes
R67	Vapours may cause drowsiness and dizziness

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 for any damage resulting from the handling or from contact with the above product.