

ORIGINATED : 25/03/2003

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

Product Name : Protect Wax Oil

Product Code : PO 640

Use/Description of Product : Aerosolised blend of Wax, Oil and Solvents.

Company Name : Rotec Industries
17 Craig Ddu Estate
Amlwch
Anglesey
Gwynedd
LL68 9EH

Telephone : 01948 780111

Email : healthandsafety@rotecindustries.com

Emergency Telephone No : 01948 780111 / 07768 271691

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance Name	EINECS No.	CAS No.	% Conc Range	Hazard Symbols	Risk Phrases
Calcium Salt of Oxidised Petrolatum		68425-34-3	10 - 30	Xi	36
Low boiling point modified Naptha – Naptha (Petroleum) Solvent refined Light	265-086-6	64741-84-0	10 – 30	F,Xi,N,Xn.	11,38,51/53, 65,67.
Butane	203-448-7	106-97-8	10 – 30	F+	12
Low boiling Point Hydrogen Treated Naptha – Naptha (Petroleum) . Hydrodesulphurized Heavy	265-185-4	64742-82-1	10 - 30	-,N,Xn	10,51/53,65

3. HAZARD IDENTIFICATION

Classifications:

Extremely flammable. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

4. FIRST AID MEASURES (SYMPTOMS) part 1

Skin Contact : There may be mild irritation and redness at the site of Contact.

Eye Contact : There may be irritation and/or redness. Eyes may water Profusely.

Ingestion : There may be soreness and redness of the mouth.

Inhalation : There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

4. FIRST AID MEASURES (ACTIONS) part 2

Skin Contact

Remove contaminated clothing and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye Contact

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

Ingestion

Wash out mouth with water. Consult a Doctor.

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. Consult a Doctor after significant exposure..

5. FIRE-FIGHTING MEASURES

Extinguishing Media : Suitable extinguishing media for the surrounding fire should Be used. Use water spray to cool containers.

Protection of Fire-fighters : wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Exposure Hazards : In combustion emits toxic fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs to prevent access by unauthorised personnel. Turn leaking containers leak side up to prevent escape of liquid.

Environmental Precautions

Do not discharge into drains or rivers. Contain spillage using 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

Avoid direct contact with the substance. 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.

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 WEL		8 hr WEL		
	ppm	Mg/m3	ppm	Mg/m3	
Butane		1810		1450	

General Engineering Measures

Ensure there is sufficient ventilation of the area. The floor of the storage area must be impermeable to prevent the escape of liquids.

Respiratory Protection

Self contained breathing apparatus must be available in case of emergency.

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	:	Brown Amber
Odour	:	characteristic
Solubility in Water	:	No data available
Flash Point C	:	-14 deg C.

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.
---------------------------	---	--

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

Disposal Operations	:	transfer to a suitable container and arrange for collection By a specialised disposal company.
----------------------------	---	--

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding Disposal.

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.....No EMS.....2 - 3 Main Risk.....FLAMMABLE Shipping Name.....AEROSOL DISPENSERS NOS	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.....AEROSOL DISPENSERS NOS	UN Number.....1950	Class..... 2

15. REGULATORY INFORMATION

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



Classifications	:	Extremely Flammable Dangerous to Environment.
Contains	:	Naphtha (Petroleum) Hydrotreated Light
Precautionary phrases	:	Pressurised container, may burst if heated. Protect from sunlight. Do not expose to temperatures exceeding 50 C, Do not pierce or burn, even after use. Keep away from heat, hot surfaces, Sparks, open flames and other ignition sources. No Smoking. In use may form flammable/explosive vapour-air mixture. Use only as described. (BAMA) Lubricant. 1950
Risk/Safety Phrases:		Extremely flammable aerosol. Cause skin irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long term effects. Avoid breathing vapour/spray. Wear protective gloves. Use only outdoors or in a ventilated area. IF ON SKIN: Wash with soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position Comfortable for breathing. If exposed or concerned get medical advice or attention. Avoid release to the environment.
Note	:	the regulatory 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

- R11 Highly Flammable .
- R38 Irritating to Skin.
- R51/53 Toxic to aquatic Organisms, may cause long term adverse effects in aquatic environments.
- R 65 Harmful: may cause lung damage if swallowed.
- R67 Vapours may cause drowsiness or Dizziness.
- R36 irritating to eyes
- 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 for any damage resulting from handling or from contact with the above product.