

ORIGINATED: 12/01/1995

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

Product Name : HI TEC GREASE
 Product Code : HT 119 LIT
 Use/Description of Product : White Grease for automotive and Industrial Use
 Company Name : Rotec Industries
 Unit 3a, Broad Oak
 Redbrook Maelor
 Whitchurch
 Shropshire
 SY12 0PW
 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 Boil Modified NAPTHA-NAPTHA refined Light Solvent	265-086-6	64741-84-0	30 - 50	F,Xi,N,Xn,-.	11,38,51/53,65,67.

3. HAZARD IDENTIFICATION

Main Hazards : Extremely Flammable. Irritating to skin. Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.
 Other Hazards : In use may form flammable / explosive vapour / air mixture.

4. FIRST AID MEASURES (SYMPTOMS) part 1

Skin Contact : This may cause Irritation or Redness and mild irritation at the site of contact.
 Eye Contact : There may be irritation and/or redness. Watering profusely.
 Ingestion : Nausea and stomach pain may occur. There may be vomiting. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.
 Inhalation : Nausea and stomach pain may occur. There may be vomiting. Drowsiness or mental confusion may occur. There may be loss of consciousness

4. FIRST AID MEASURES (ACTIONS) part 2

General

In all cases of doubt or when symptoms persist seek medical attention. Never give anything by mouth to an unconscious person. Use Discretion with the following advice:

Skin Contact

Remove contaminated clothing unless stuck to the skin. Drench skin thoroughly with water for 10 minutes or longer if substance is still on skin. Transfer to a hospital if there are burns or symptoms of poisoning.

Eye Contact

Bathe the eye with running water for at least 15 minutes. Transfer to hospital for specialist examination

Ingestion

Do not induce vomiting. If conscious give 1 pint water to drink immediately. If unconscious check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation

Harmful by 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. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Carbon Dioxide

Protection of Fire-fighters

Appropriate self contained breathing apparatus . wear protective clothing to prevent contact with skin and eyes.

Exposure Hazards

Extremely flammable. In combustion emits toxic fumes. Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Eliminate all sources of ignition. Mark out contaminated area with signs and prevent access by unauthorised personnel. Turn leaking containers leak side up to prevent the escape of liquid.

Environmental Precautions

Do not discharge into drains or rivers. Contain spillage using bunding.

Clean-up Procedures

Absorb into dry sand or earth. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash spillage site with large amounts of water. Do not use equipment in clean-up procedure which may produce sparks.

7. HANDLING AND STORAGE

Handling requirements

Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden. Use non sparking tools.

Storage Conditions

Store in a cool well ventilated area. Keep away from sources of ignition. Keep container tightly closed

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures

Ensure there is sufficient ventilation of the area.

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.

Skin Protection

Protective clothing with elasticated cuffs and closed neck. Boots made of PVC.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	:	Aerosol
Colour	:	White
Odour	:	Characteristic odour
Evaporation Rate	:	Fast
Solubility in Water	:	Insoluble
Flash Point C	:	<-35 deg C
Oxidising	:	Non oxidising (by EU Criteria)

10. STABILITY AND REACTIVITY

Stability	:	Stable under normal conditions
Conditions to avoid	:	Sources of ignition
Materials to avoid	:	Oxidising agents
Haz. Decomp. Products	:	In combustion emits toxic fumes

11. TOXICOLOGICAL INFORMATION

Ingredients	:	Low boiling point modified naphtha-naphtha (petroleum) Solvent refined light //eco
-------------	---	---

12. ECOLOGICAL INFORMATION

Mobility	:	Insoluble in water
Aquatic Toxicity Effects	:	Toxic to aquatic Organisms.
Organic Toxicity Effects	:	Toxic to Soil Organisms
Persistence/degradability	:	No data available
Bioaccumulation	:	No data available

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.....No EMS.....2-13 Main Risk.....FLAMMABLE IMPG No. 9022 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 Main Risk.....FLAMMABLE Shipping Name.....AEROSOL DISPENSERS	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	Irritant	Dangerous to Environment
Risk Phrases	:	12 Extremely Flammable 16 Keep away from sources of ignition- No smoking 51/53 Toxic to Aquatic Organisms may cause long term effects in Aquatic Environments 67 Vapours may cause drowsiness or dizziness		
Safety Phrases	:	16 Keep away from sources of ignition – No Smoking 23 Do not breathe spray. 51 Use only in well ventilated areas		
P Phrases	:	Pressurised container: protect from sunlight and do not expose to Temperatures exceeding 50 deg C. Do not pierce or burn even after use. Do not spray on a naked flame or an incandescent material. Keep away from sources of ignition – No smoking. Keep out of the reach of children.		
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 and local regulations or provisions.		

16. ADDITIONAL INFORMATION

- Risk Phrases Listed in Section 2
- 11 Highly Flammable
 - 38 Irritating to skin
 - 51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment .
 - 65 Harmful: may cause lung damage if swallowed
 - 67 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 handling or contact with the above product.