

## SAFETY DATA SHEET

REF: ITR/BASR/8802

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

**Product name:** INTENSIVE TAR REMOVER  
**Supplier:** AUTOGLYM, Works Road, Letchworth, England SG6 1LU  
**Emergency telephone number:** 44 (0) 1462 677766  
**Identification of the preparation:** solvent blend  
**Product use:** adhesive, tar and grease remover  
**Packaging size:** 100 & 325 ml

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Classification	Weight %
Aliphatic hydrocarbon solvent (<25% aromatics)	64742-48-9	Xn: R65, R10	>50
Xylene	1330-20-7	R10 Xn; R20/21 Xi; R38	5 - 20
Propylene Glycol Monobutyl Ether	5131-66-8	Xi; R36/38	1 - 5
Anionic Surfactant	-	Xi: R36/38	1 - 5

### 3. HAZARDS IDENTIFICATION

**Inhalation:** May cause irritation of respiratory tract. Anaesthetic in high concentrations, may cause drowsiness, dizziness and affect the central nervous system. May cause systemic effects.  
**Skin contact:** May cause skin irritation and/or dermatitis. May cause systemic effects.  
**Eye contact:** May cause eye/skin irritation.  
**Ingestion:** . Liquid aspirated into lungs may cause bronchopneumonia or pulmonary oedema.

### 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. Obtain medical attention.  
**Skin contact:** Wash off with soap and water. Remove and wash contaminated clothing before re-use.  
**Eye contact:** Flush with plenty of water. Obtain medical attention.  
**Ingestion:** Do not induce vomiting. Call a physician immediately.

### 5. FIRE-FIGHTING MEASURES

**Specific hazards:** vapour is harmful and heavier than air and will collect in pits and cellars

**Special protective equipment for firefighters:**

Wear self-contained breathing apparatus and protective suit

**Suitable extinguishing media:** foam, carbon dioxide (CO<sub>2</sub>), dry chemical.

**Extinguishing media which must not be used for safety reasons:**

water spray

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Remove all sources of ignition.

**Environmental precautions:** Prevent product from entering drains.

**Methods for cleaning up:** Soak up with inert absorbent material. Ensure conformity to local disposal regulations.

### 7. HANDLING AND STORAGE

**Handling:** Do not breathe vapours. Avoid contact with skin and eyes.

**Storage:** Keep away from sources of ignition - No smoking.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Chemical Name:</b>	<b>UK National occupational exposure limits:</b>
Aliphatic hydrocarbon solvent (<25% aromatics)	LTEL=1000 mg/m <sup>3</sup> , Sol
Xylene	LTEL=441mg/m <sup>3</sup> (100ppm) STEL=662mg/m <sup>3</sup> (150ppm) Sk

# INTENSIVE TAR REMOVER

Propylene Glycol Monobutyl Ether

Anionic Surfactant

**Engineering measures:** Ensure adequate ventilation, especially in confined areas.

**Personal protection equipment:**

**Hand protection:** PVC or other plastic material gloves.

**Eye protection:** Avoid contact with eyes.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Liquid      **Boiling point/range:** °C      **Flash point:** 42.6 °C  
**Colour:** green      **Density:** approximately 0.7928      **Water solubility:** emulsifiable

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to avoid:** avoid naked flames, red hot surfaces and other high temperature sources

**Materials to avoid:** oxidizing agents, acids & halogenated compounds.

**Hazardous decomposition products:** carbon oxides

## 11. TOXICOLOGICAL INFORMATION

Aliphatic Hydrocarbon Solvent: LD50/oral/rat = > 5000 mg/kg.

xylene: LD50/oral/rat = 4300 mg/kg

## 12. ECOLOGICAL INFORMATION

Aliphatic Hydrocarbon solvent: N - Dangerous for the environment. readily biodegradable. likely to bioaccumulate but with short retention of the order of a week or less.

xylene: readily biodegradable. likely to bioaccumulate but with short retention of the order of a week or less.

LC50/96h/rainbow trout = 2.6-8.4mg/l.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** Ensure conformity to local disposal regulations

**Contaminated packaging:** Ensure conformity to local disposal regulations.

## 14. TRANSPORT INFORMATION

**Packaging group:** 3      **UN-No:** 1993      **ADR Class:** 3      **IMO Class:** 3.3

**Proper shipping name:** Flammable liquids, n.o.s

**Marine pollutant:** yes

## 15. REGULATORY INFORMATION

**Classification according to European directive on classification of hazardous preparations 1999/45/EC**

**Contains** petroleum distillates



Xn - Harmful

**R-phrases(s):** R65 - Harmful: may cause lung damage if swallowed. R10 - Flammable.

**S-phrases(s):** S2 - Keep out of reach of children S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

## 16. OTHER INFORMATION

**Previous revision dated:** 01/12/1997      **Changes made to sections:** 14

**Further information:** combustibile material

**Generated by Daniel Higgs**

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