

Material Safety Data Sheet

Date of Issue: 19.04.05

Supersedes: All Previous

1. Identification of Preparation and Company

Product Granville Engine Degreasant Tin Grade

Company Granville Oil & Chemicals Limited
29 Goldthorpe Industrial Estate
Goldthorpe
Rotherham
S Yorkshire
S63 9BL
Tel (+44) 01709 890099
Fax (+44) 01709 891121

2. Composition & Information on Ingredients

Aliphatic hydrocarbon blend with detergents.

Ingredients	%Wt	EEC No	CAS No	CHIP
Classification				
Aliphatic Hydrocarbon	70-100			Xn;R22

3. Hazards Identification

Prolonged or repeated exposure to HBPF distillates may result in dermatitis.
Flammable

4. First Aid Measures

Inhalation Keep patient warm and at rest, obtain medical attention if symptoms persist.

Skin Contact Remove contaminated clothing and wash affected area with soap and water or a recognised skin cleanser.

Eye Contact Irrigate the eye with copious amounts of eyewash solution or clean water, holding the eyelids apart for at least 15 minutes. Obtain medical attention if symptoms persist.

Ingestion Keep patient warm and at rest give patient water do drink. Do not induce vomiting. Seek medical advice.

5. Fire Fighting Measures**Extinguishing Media**Water fog, foam, dry powder or CO₂

Do not use water jets

Hazardous Decomposition Products

Fire may liberate harmful combustion products

Special Fire Fighting Precautions

Fires in enclosed spaces should only be tackled by trained personnel wearing breathing apparatus

6. Accidental Release Measures

Absorb spillage on to sand, earth or inert material, ventilate area, sweep up and transfer to a sealable container for disposal. Ensure suitable personal protective equipment is used during removal of spillage. Wash the spillage area with water.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Open in a well ventilated area. Use local ventilation where appropriate and follow principles of good occupational hygiene to control personal exposure. Exclude naked flames or sparks.

Storage: Keep away from sources of ignition

8. Exposure Controls / Personal Protection

Ingredient	Wt%	CAS No	LTEL 8Hr TWA	STEL
Aliphatic hydrocarbons	70-100		100ppm	Unknown

Respiratory Protection Not normally required

Hand Protection Suitable gloves should be used if product is used intensively over long periods

Eye Protection Wear safety glasses or goggles.

9. Physical and Chemical Properties

Appearance:	Low viscosity liquid
Odour:	Characteristic
Flash Point:	42 Deg. C
Density (20 deg C):	0.81 g/ml
Solubility (water):	Partly miscible
pH (10g/l water):	N/A

10 Stability and Reactivity

Product is stable under conditions described in section 7

Hazardous reactions: None known

Hazardous decomposition reactions: Toxic gases/vapours of carbon monoxide

11 Toxicological Information

- Inhalation May cause irritation to mucous membranes
- Skin Contact Repeated or prolonged contact will have a defatting effect on the skin which could lead to dermatitis
- Eye Contact Extreme irritation.
- Ingestion Irritation of the throat and general discomfort.

12 Ecological Information

No information available.

13 Disposal Considerations

Material should be disposed of in accordance with national, local or state legislation.

14 Transport Information

- UN No 1993
- ADR Class 3
- packing Group III
- Label for conveyance Flammable

15 Regulatory Information

- Classified as Flammable under UK and EEC legislation
- R10 Flammable
- S2 Keep out of reach of children
- S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice
- S46 If swallowed seek medical advice and immediately show this container or label
- Do not breathe vapour or spray

16 Other Information

Control of Substances Hazardous to Health Regulations 1994 (SI 1994 No 3246)

Road Traffic (carriage of Dangerous Substances in Packages etc) Regulations 1992

Carriage of Dangerous Substances by Road and Rail (Classification, Packaging and Labelling) Regulations 1994 (CDG-CPL) (SI 1994 No 669)

Hazardous Waste Directive 91/689/EEC

HSE Guidance Note EH40

UN Recommendations on the Transport of Dangerous Goods (the Orange Book)

HMSO 9th edition, 1995, ISBN 92 1 139048 6

Date of Issue: 19.04.05

Supersedes: All Previous Issues

The information contained in this leaflet is provided to enable the user to assess the product and should not be taken as a specification. All information provided is given good faith we can however not assume liability. It is up to the user to ensure that the information and the product is suitable for use intended.