

SAFETY DATA SHEET
GLOBAL TELGRIND A
10035 GB Current 04.07.1997

SAFETY DATA SHEET Ref No. 10035

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	TELGRIND A
Manufacturer/Supplier	Global Lubricants Limited
Address	7 Sandwell Business Development Centre, Oldbury Rd, Smethwick, West Midlands, B66 1NN, England
Phone Number	+44 (0) 121 544 3638
Fax Number	+44 (0) 121 544 6505
Emergency Phone Number	+44 (0) 7710 754382

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Preparation - Hazardous Components	Min% Max%	EEC Classification
Component: Amine/carboxylic acid reaction product.	25.00 60.00	R36/38, Xi,

3. HAZARD IDENTIFICATION

Main Hazards	Concentrated product - Irritating to eyes and skin.
Health Effects - Eyes	Concentrated product - Liquid will cause conjunctival irritation and possibly corneal damage. Diluted product - Liquid may cause slight transient irritation.
Health Effects - Skin	Concentrated product - Material will cause irritation. Diluted product - Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis.
Health Effects - Ingestion	Concentrated product - Swallowing may have the following effects:- irritation of mouth, throat and digestive tract. nausea. Diluted product - nausea.
Health Effects - Inhalation	Diluted product - Exposure to mist may have the following effects:- Some cases of respiratory problems arising from continuous use have been reported.

4. FIRST AID MEASURES

First Aid - Eyes	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.
First Aid - Skin	Wash skin with soap and water. Apply a reconditioning skin cream.
First Aid - Ingestion	Wash out mouth with water. Do not induce vomiting. Obtain medical attention.
First Aid - Inhalation	Diluted product - Remove from exposure.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use foam, dry chemical or carbon dioxide.
Unsuitable Extinguishing Media	Do not use water jet.
Special Hazards of Product	This product may give rise to hazardous fumes in a fire.
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Material can create slippery conditions underfoot.
Environmental Precautions	Try to prevent the material from entering drains or water courses.
Spillages	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. Finally flush area with plenty of water.

7. HANDLING AND STORAGE

Handling	Use only at the dilution specified. See label or technical data sheet.
Storage	Storage temperature should be controlled to between 1 and 30 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Control Measures	Diluted product - Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
Respiratory Protection	Respiratory protection not normally required.
Hand Protection	Concentrated product - PVC or rubber gloves. Diluted product - Use a good quality barrier cream.
Eye Protection	Chemical goggles if there is a risk of eye contact.
Body Protection	Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid.
Colour	Green.
Odour	Mild.
pH	9.6 at 3 % volume in water. (typical)
Boiling Range/Point (°C)	Boils > 100.
Flash Point (PMCC) (°C)	Exceeds 150.
Solubility in Water	Miscible.
Density (kg/m³)	1.07 (measured as kg/litre)
Auto-flammability (°C)	Above 150.
Viscosity (cSt)	Mobile liquid at ambient temperatures.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to Avoid	High temperatures.
Materials to Avoid	Strong oxidising agents.
Hazardous Products	Decomposition After evaporation of water, combustion will generate: oxides of nitrogen, smoke, possibly thick and choking, resulting in zero visibility.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Low order of acute toxicity.
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12. ECOLOGICAL INFORMATION

Mobility	The product will leach into soil. The product is involatile and water soluble and will partition to the aqueous phase.
Persistence/ Degradability	The product is expected to be resistant to biodegradation.

13. DISPOSAL

Product Disposal	Incineration. Dispose of in accordance with all applicable local and national regulations.
Container Disposal	Labels should not be removed from containers until they have been cleaned. Dispose of containers with care. Do not incinerate closed containers.

14. TRANSPORT INFORMATION

UN Proper Shipping Name	Not classified.
ADR/RID - Description	Not classified.
IMDG - Proper Shipping Name	Not classified.
IATA - Proper Shipping Name	Not classified.

15. REGULATORY INFORMATION

Labelling Information	Irritant
R phrases	Concentrated product - Irritating to eyes and skin.
S phrases	Concentrated product - Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of: soap and water.
EC Annex I Classification	Xi - Irritant

16. OTHER INFORMATION

Product Use	For industrial use only. Grinding fluid.
MSDS first issued	04.07.97
MSDS data revised	

17. NATIONAL LEGISLATION

EC Legislation

EC Directive 91/155/EEC defining the laying down and detailed arrangements for the system of specific information relating to dangerous preparations. EC Directive 88/379/EEC relating to the classification, packaging and labelling of dangerous preparations.

UK Guidance Publications

EH40, Occupational Exposure Limits, HSE. Revised Annually. IND(G) 166L: Management of Metalworking Fluids (wallchart), HSE.

IND(G) 168L: Management of Metalworking Fluids - a guide to good practice for minimising risks to health, HSE.

IND(G) 169L: Metalworking Fluids and You, HSE.