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Non-hazardous	**211**	**18/4/97**	**18/03/2003**

1.PRODUCT NAME: **TRIBOR GEL** **HSE No. 6099**

2. COMPOSITION

Hazardous ingredient	CAS No.	Weight %	Symbols	Risk Phrases
Disodium Octoborate Tetrahydrate	12230-03-04	46	None	None
1,2-Propanediol	57-55-6			

3.HAZARD IDENTIFICATION

May cause eye irritation, and mild skin irritation on prolonged contact.

4.FIRST AID

CONTACT WITH SKIN: Wash with plenty of water or soap and water.

CONTACT WITH EYES: Wash out with water for several minutes. Seek medical advice.

INGESTION: Wash out mouth with water and give water to drink. Do not induce vomiting. If patient feels unwell, seek medical attention.

INHALATION: Remove to fresh air.

OTHER INFORMATION

5.FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: As appropriate to surrounding fire

SPECIAL PROTECTIVE EQUIPMENT: No particular requirements

6.ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear respiratory protection if large amounts of dust are generated.

ENVIRONMENTAL PRECAUTIONS: No environment hazard.

CLEAN-UP PROCEDURES: Sweep up and place in container for re-use or disposal to landfill.

7.HANDLING AND STORAGE

HANDLING PRECAUTIONS	Observe normal industrial hygiene methods.
STORAGE INFORMATION	Store in a cool, dry place.

8.EXPOSURE CONTROLS/PERSONAL PROTECTION

Use PVC or synthetic/rubber gloves and eye/face protection when applying the product.

EXPOSURE LIMITS None assigned in EH40

9.PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colourless gel	Oxidising properties	None
Odour	None	Vapour pressure	30Pa (25°C)
pH	9 (1% in water)	Relative density	1200kg/m³
Boiling point	>190°C	Bulk density	Not Relevant
Melting point	Not Relevant	Viscosity	No Data
Flash point	>100°C	Solubility	Soluble in water
Autoignition temperature	>370°C	Partition coefficient	No data
Explosive properties	LEL s.6%, UEL 12.5%	Other data	

10.STABILITY/REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID	Protect from moisture (product is hygroscopic)
MATERIELS TO AVOID	Strong oxidising agents

11.TOXICOLOGICAL INFORMATION

Low acute oral toxicity LD_{50} (by calculation) >5000mg/kg

12.ECOLOGICAL INFORMATION

MOBILITY	Mobile in the soil.
DEGRADABILITY	Not biodegradable
ACCUMULATION	There is a likelihood of bioaccumulation or biomagnification.
ECTOTOXICITY	Boron is an essential micronutrient for plant life, but phytotoxic in large amounts.

13.DISPOSAL CONSIDERATIONS

DISPOSAL OF PRODUCT: Dispose of by landfill in a commercial site, in accordance with local and national regulations.

DISPOSAL OF PACKAGING: As for product.

14. TRANSPORT INFORMATION

Not regulated for transport by road, rail, sea or air.

15.REGULATORY INFORMATION

CLASSIFICATION Not classified as hazardous.

This product is approved under the control of pesticides regulations 1986 for use by Professional Operators as directed. HSE No. 6099

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risk as required by health and safety legislation.

16.OTHER INFORMATION

The information contained in this data sheet is to the best of our knowledge accurate at the date of publication, but we cannot accept responsibility that it is sufficient or correct in all cases.

The data contained herein does not constitute a specification. Such information is available from the technical data sheet for the product.

Abbreviations: OES – occupational exposure standard. STEL – short-term exposure limit. LTEL – long term exposure limit. TWA – time weighted (8 hour) average. LEL – lower explosive limit. UEL – upper explosive limit.