

SAFETY DATA SHEET

TETROSEAL AEROSOL 500ML

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

PRODUCT NAME: TETROSEAL AEROSOL 500ML
PART No.: TSL505
SUPPLIER: TETROSYL LIMITED
BEVIS GREEN WORKS
WALMERSLEY
BURY
Tel: 0161 764 5981
Fax: 0161 797 5899

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME			CONTENT
CAS No.: XYLENE 1330-20-7	EINECS Nr.: 215-535-7	CLASSIFICATION Xn R-10, 20/21, 38	5-10 %
PETROLEUM DISTILLATES 64742-82-1	265-185-4	Xn ,N R-10, 51/53, 65	10-30 %
ISOBUTANOL 78-83-1	201-148-0	Xi R-10, 37/38, 41, 67	1-5 %
BUTANE 106-97-8	203-448-7	Fx R-12	10-30 %

The Full Text for all R-Phrases are Displayed in Section 16

3. HAZARDS IDENTIFICATION

Extremely flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION: Rinse mouth thoroughly. Provide rest, warmth and fresh air. **DO NOT INDUCE VOMITING!**
NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

SKIN:	Remove affected person from source of contamination. Get medical attention if any discomfort continues.
EYES:	Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Use extinguishing media appropriate for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES:	Move container from fire area if it can be done without risk.
UNUSUAL FIRE & EXPLOSION HAZARDS:	Aerosol cans may explode in fires.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS:	Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.
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7. HANDLING AND STORAGE

USAGE PRECAUTIONS:	Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
BUTANE	106-97-8	OES	600 ppm	750 ppm
XYLENE	1330-20-7	OES	50 ppm(Sk)	100 ppm(Sk)
ISOBUTANOL	78-83-1	OES	50 ppm	75 ppm

PROTECTIVE EQUIPMENT:



OTHER PROTECTION:	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
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HYGIENIC WORK PRACTICES:	Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material. DO NOT SMOKE IN WORK AREA!
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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Aerosol. Liquid. Viscous.		
COLOUR:	Brown.		
DENSITY/SPECIFIC GRAVITY (g/ml):	0.89 - 0.90	Temperature (°C):	20
VISCOSITY (interval):	190 - 230 s	Temperature (°C):	20

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID:	Avoid heat, flames and other sources of ignition. Avoid contact with acids and alkalies.
HAZARDOUS DECOMP. PRODUCTS:	Fire or high temperatures create: Carbon dioxide (CO ₂). Carbon monoxide (CO).

11. TOXICOLOGICAL INFORMATION

INHALATION:	Solvent vapours are hazardous and may cause nausea, sickness and headaches.
INGESTION:	May cause discomfort if swallowed.
SKIN:	Contact with this chemical can be hazardous.
EYES:	Visual disturbances, incl. blurred vision.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	Dangerous for the environment if discharged into watercourses.
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13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Dispose of in accordance with Local Authority requirements.
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14. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



UN No. ROAD: 1950
UK ROAD TRANSPORT CLASS: 2.1
UK ROAD PACK GR.: N/A
ADR CLASS No.: 2.1
PROPER SHIPPING NAME I: AEROSOLS
IMDG CLASS: 2.1
IMDG PACK GR.: N/A
ICAO CLASS: 2.1
AIR PACK GR.: N/A

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES: R-12 Extremely flammable.
 R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES: S-16 Keep away from sources of ignition - No Smoking.
 S-2 Keep out of the reach of children.
 S-29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
 S-46 If swallowed, seek medical advice immediately and show this container or label.
 S-51 Use only in well-ventilated areas.
 S-61 Avoid release to the environment. Refer to special instructions/ Safety Data Sheets.
 S-9 Keep container in a well-ventilated place.

UK REGULATORY REFERENCES: Petroleum (Consolidation) Act, as amended 1984 SI 1244. Highly Flammable Liquid Regulations 1972.

ENVIRONMENTAL LISTING: Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

EU DIRECTIVES: System of specific information relating to Dangerous Preparations. 91\155.

APPROVED CODE OF PRACTICE: Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES: Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16. OTHER INFORMATION

INFORMATION SOURCES: Dangerous Properties of Industrial Materials Report, N.Sax et.al.

ISSUED BY: PJC

REVISION DATE: 2001-11-28

REV. No./REPL. SDS GENERATED: 1

SDS No.: 200137

R-PHRASES (Full Text): R-12 Extremely flammable. R-10 Flammable. R-20/21 Harmful by inhalation and in contact with skin. R-38 Irritating to skin. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-65 Harmful: may cause lung damage if swallowed. R-37/38 Irritating to respiratory system and skin. R-41 Risk of serious damage to eyes. R-67 Vapours may cause drowsiness and dizziness.

DISCLAIMER: The information provided in this document has been compiled on the basis of our current knowledge and is believed to be in accordance with the requirements of the Dangerous Substances Directive, Dangerous Preparations Directive and Safety Data Sheets Directive. The information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. The conditions and extent of storage and use of material are outside of our control and within the control of the possessor or user. Consequently it is the responsibility of the possessor or user to satisfy themselves as to the completeness of such information and the suitability of the material for their own particular circumstances, conditions or use.