

SAFETY DATA SHEET

NITROX DIESEL TREATMENT 500ML

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

PRODUCT NAME: NITROX DIESEL TREATMENT 500ML

PART No.: NPD500

SUPPLIER: TETROSYL LIMITED
BEVIS GREEN WORKS
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2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME			CONTENT
CAS No.:	EINECS Nr.:	CLASSIFICATION	
PETROLEUM DISTILLATES (SOLVENT NAPHTHA B)			1-5 %
64742-95-6	265-199-0	Xn ,N R-10, 51/53, 65	
MESITYLENE			0-1 %
108-67-8	203-604-4	Xi ,N R-10, 37, 51/53	
PROPYLBENZENE			0-1 %
98-82-8	202-704-5	Xn ,N R-10, 37, 51/53, 65	
1,2,4-TRIMETHYLBENZENE			1-5 %
95-63-6	202-436-9	Xn ,N R-10, 20, 36/37/38, 51/53	
C12-C14 t-ALKYL AMINES (+ REACTION PRODUCTS)			1-5 %
		T ,C ,N R-22, 23/24, 34, 43, 48/23, 50	
KEROSENE			0-1 %
8008-20-6	232-366-4	Xn R-10, 65	

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

3. HAZARDS IDENTIFICATION

May cause sensitisation by skin contact. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

GENERAL:	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
INHALATION:	Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen.
INGESTION:	DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Remove victim immediately from source of exposure. Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air.
SKIN:	Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.
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.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
KEROSENE	8008-20-6		No std.	No std.
PROPYLBENZENE	98-82-8	OES	25 ppm(Sk)	50 ppm(Sk)

INGREDIENT COMMENTS: MEL = Maximum Exposure Limit.

PROTECTIVE EQUIPMENT:



VENTILATION:	Provide adequate general and local exhaust ventilation.
RESPIRATORS:	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).
PROTECTIVE GLOVES:	Use protective gloves.
EYE PROTECTION:	Wear approved safety goggles.
OTHER PROTECTION:	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
HYGIENIC WORK PRACTICES:	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.		
COLOUR:	Green.		
DENSITY/SPECIFIC GRAVITY (g/ml):	0.860 - 0.880	Temperature (°C):	20
VISCOSITY (interval):	27 - 36 cSt	Temperature (°C):	

10. STABILITY AND REACTIVITY

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Avoid contact with acids and oxidising substances.
HAZARDOUS DECOMP. PRODUCTS:	Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11. TOXICOLOGICAL INFORMATION

HEALTH WARNINGS:	INHALATION. Prolonged inhalation of high concentrations may damage respiratory system. SKIN CONTACT. Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation. EYE CONTACT. May cause severe irritation to eyes. INGESTION. The product causes irritation of mucous membranes and may cause abdominal discomfort if swallowed.
TARGET ORGANS:	Skin. Eyes. Respiratory system, lungs.

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

UN No. ROAD: N/A
UK ROAD TRANSPORT CLASS: N/A
UK ROAD PACK GR.: N/A
ADR CLASS No.: N/A
ADR CLASS: Not classified for transportation.
IMDG CLASS: N/A
IMDG PACK GR.: N/A

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES: R-43 May cause sensitisation by skin contact.
R-48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES: S-13 Keep away from food, drink and animal feeding stuffs.
S-2 Keep out of the reach of children.
S-24 Avoid contact with skin.
S-37 Wear suitable gloves.
S-46 If swallowed, seek medical advice immediately and show this container or label.
S-51 Use only in well-ventilated areas.
S-56 Dispose of this material and its container to hazardous or special waste collection point.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations.

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

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REV. No./REPL. SDS GENERATED: 1

SDS No.: 200229

R-PHRASES (Full Text): R-10 Flammable. R-65 Harmful: may cause lung damage if swallowed. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-37 Irritating to respiratory system. R-20 Harmful by inhalation. R-36/37/38 Irritating to eyes, respiratory system and skin. R-22 Harmful if swallowed. R-23/24 Toxic by inhalation and in contact with skin. R-34 Causes burns. R-43 May cause sensitisation by skin contact. R-48/23 Toxic: danger of serious damage to health by prolonged exposure through inhalation. R-50 Very toxic to aquatic organisms.

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.