

SAFETY DATA SHEET

1. Product and Company Identification

Company Name: Sierra Aust Pty Ltd
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Product Name: **Sierra Deox**
Product Code: 7530, 7531
Intended Use: Automotive Cut & Polish
Chemical Nature: Mixture - Liquid

2. Hazards Identification

Hazardous Chemical according to classification by Safe Work Australia
Non-Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail

GHS Classification: Aspiration Hazard Category 1



GHS Signal Word: **DANGER**

Hazard Statement: H304 May be fatal if swallowed and enters airways

Precautionary Statements:

General: P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P103 Read label before use.

Preventative: P280 Wear protective gloves/eye protection/face protection

Response: P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor or physician.

Storage: P233 Keep container tightly closed.

Disposal: P501 Dispose of contents/container in accordance with local regulations.

3. Composition / Information on Ingredients

Ingredients Names and Proportions

Chemical Entity	Cas Number	Proportion(%)
Water	7732-18-5	60-100
Naptha Hydrotreated heavy	64742-48-9	<18
Non hazardous Ingredients		balance

4. First aid Measures

In case of eye contact: If in eyes, hold eyes open, flood with water for at least 15 minutes. Seek medical attention.
 In case of skin contact: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available. If irritation persists, seek medical attention.
 If Ingested: If swallowed, do NOT induce vomiting. Transport to nearest medical facility for additional treatment.
 If Inhaled: Keep victim calm and remove to fresh air if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment. Remove contaminated clothing.

Medical attention and special treatment
 Treat symptomatically

5. Fire Fighting Measures

Fire Fighting Measures:	This product is not flammable under the conditions of storage and use and does not support combustion.
Suitable Extinguishing Media:	Foam, water spray or fog, dry chemical powder or carbon dioxide. Do not use water in a jet
Specific Hazards arising from the Chemical:	When heated to decomposition, may emit oxides of carbon and nitrogen.
Special protective equipment for fire fighters:	Wear full protective clothing and self contained breathing apparatus.

6. Accidental Release Measures

Personal Precautions:	Avoid contact with spilled or released material. Shut off leaks, if possible without personal risks. Isolate hazard area and deny entry to unnecessary or unprotected personnel.
Environmental Precautions:	Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterway using sand, earth or other appropriate barriers.
Methods of cleanup:	Spillages are slippery. Personnel involved in cleaning up any spills are to wear rubber or PVC gloves and chemical goggles. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth, then place into suitable plastic containers for use or disposal. Rinse the area clean with water.

7. Handling and Storage

Precautions for safe handling:	Avoid breathing vapours. Do NOT ingest.
Conditions for safe storage:	Store in a cool, well ventilated area, away from sunlight, ignition sources and other sources of heat.

8. Exposure Controls and Personal Protection

Exposure Control Measures:	Product contains Nonane. From National Occupational Health & Safety Commission (NOHSC) Worksafe Australia - Nonane: 1050 mg/m ³ (200ppm) TWA (8hr)
Biological Monitoring:	No biological limit allocated.
Engineering Controls:	Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use.
Individual Protection Measures:	
Eye and face protection:	Wear safety goggles.
Skin protection:	Use solvent resistant gloves, nitrile for longer term protection of PVC and neoprene for incidental splashes.
Respiratory protection:	If work practices do not maintain airborne levels below the exposure standard, use appropriate respiratory protection equipment. When using respirators, select an appropriate combination of mask and filter. Select a filter for organic gases and vapours (boiling point >65°C). respirators should comply with AS1716 or an equivalent approved by a state/territory authority.
Thermal Hazards:	Not applicable.

9. Physical and Chemical Properties

Appearance:	Viscous liquid	Density (g/ml@15°C):	data not available
Odour:	mint	Solubility (kg/m ³):	miscible with water
Initial Boil point range:	100°C	Auto ignition temp (°C)	data not available
Flash point:	not applicable	Vapour Density:	data not available
Flammability:	non flammable	(air=1 @ 15°C)	
Vapour pressure:	data not available	Upper/lower flammability:	not applicable
(kPa@20°C)		or explosive limits (%)	

10. Stability and Reactivity

Reactivity:	Stable under normal conditions of use
Chemical Stability:	Stable under normal conditions of use
Possible Hazardous reactions:	Stable under normal conditions of use
Conditions to avoid:	None known
Incompatible materials:	Strong oxidizing agents.
Hazardous Decomposition products:	Will not occur

11. Toxicological Information

Acute toxicity:	Expected to be of low toxicity.
Skin corrosion/irritation:	Mild irritant. Prolonged contact may cause defatting of skin which can lead to dermatitis.
Serious eye damage/irritation:	Will cause discomfort but will not damage eyes tissue.
Respiratory or skin sensitisation:	Not expected to be a sensitiser.
Germ cell mutagenicity:	Not expected to be mutagenic.
Carcinogenicity:	Not expected to be carcinogenic.
Reproductive toxicity:	Not expected to impair fertility.
Specific Target Organ Toxicity (STOT) – single exposure:	Inhalation of vapours or mists may cause irritation to the respiratory system. Vapour concentrations above recommended exposure levels may be irritating to the eyes and the respiratory tract, may cause headaches, dizziness and may have other central nervous system effects.
Specific Target Organ Toxicity (STOT) – repeated exposure:	Data not available
Aspiration hazard:	Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.

12. Ecological Information

Ecotoxicity

Acute toxicity:

Fish –	Expected to be toxic
Aquatic invertebrate –	Expected to be toxic
Algae –	Expected to be toxic

Microorganisms –	Expected to be toxic
Chronic toxicity:	
Fish –	Data not available
Aquatic invertebrate –	Data not available
Algae –	Data not available
Microorganisms –	Data not available

Persistence and degradability

Biodegradable.

Bioaccumulative potential

Data not available.

Mobility in soil

Miscible with water

13 Disposal Considerations

Ensure waste disposal conforms to local waste disposal regulations.

14. Transport Information

UN number:	Not applicable
Proper shipping name:	Not applicable
Australian Dangerous Goods class:	Not applicable
Australian Dangerous Goods packing group:	Not applicable
Hazchem code:	Not applicable

15. Regulatory Information

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP), Poisons Schedule:	Not applicable
Australian Inventory of Chemical Substances (AICS):	Listed
Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76):	Not applicable

16. Other Information**This SDS contains only safety related information. For other information see product literature.**

Every endeavor has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Sierra (Aust) Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.