

# Material Safety Data Sheet



## Suniso SL-32S

### COMPANY DETAILS

<b>Company Name</b>	<b>GORDON BROTHERS INDUSTRIES PTY LTD</b>
<b>Address</b>	21 Michael Street Brunswick 3056 Victoria Australia
<b>Telephone</b>	1 800 659 934

### IDENTIFICATION

<b>Product Name</b>	Suniso SL-32S, Sunice T32, Suniso T32
<b>Chemical Name</b>	Synthetic hydrocarbon, additives
<b>CAS Register No.</b>	Industrial Secrets

### COMPOSITION / INFORMATION ON INGREDIENTS

<b>Synthetic hydrocarbon</b>	..... More than 99 (wt%)
<b>Additives</b>	..... Less than 1 (wt%)

### HAZARD IDENTIFICATION – PRIMARY ENTRY ROUTES

<b>Inhalation</b>	No data
<b>Skin</b>	Prolonged and/or repeated contact may cause skin irritation and inflammation
<b>Eye</b>	Contact with eye may cause irritation and redness
<b>Ingestion</b>	Ingestion may result in nausea and/or diarrhea. Acute toxicity – LD50 > 5g/kg
<b>Carcinogenicity</b>	No data
<b>Medical conditions aggravated by exposure</b>	Personnel with pre-existing skin disorders should avoid contact with this product.

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### FIRST AID MEASURES

<b>Inhalation</b>	Move to fresh air. Keep victim warm by covering with a blanket and in quiet. Assist breathing if necessary. Contact a physician.
<b>Skin</b>	Wash with soap and water. Wash clothing before reuse. If irritation or rash develops, obtain medical assistance.
<b>Eye</b>	Flush with large amounts of water for at least 15 minutes. If redness or irritation persists, contact a physician.
<b>Ingestion</b>	Do not induce vomiting! Call a physician.

### FIRE FIGHTING MEASURES

<b>Specific Hazard</b>	<b>Flamable limits in air</b>		
	Lower explosive limit (LEL)	N/D	% vol
	Upper explosive limit (UEL)	N/D	% vol
<b>Flash point</b>	>200°C (COC)		
<b>Autoignition temp</b>	N/D		
<b>NFPA Classification</b>	Health	–	1
	Fire	–	1
	Reactivity	–	0
<b>Hazard Rating</b>	0 – least		
	1 – slight		
	2 – moderate		
	3 – high		
	4 - extreme		
<b>Fire &amp; explosion hazards</b>	Can be made to burn		
<b>Extinguishing media</b>	Halon dry chemical, CO <sub>2</sub> , foam, water mist or fog		
<b>Special fire fight instructions</b>	Wear self-contained breathing apparatus. Do not use forced stream as this could cause fire to spread.		

### ACCIDENTAL RELEASE MEASURES

<b>Spill/leak procedures</b>	Stop spill at source if possible without risk. Contain spill. Eliminate sources of ignition. Spill area will be slick. Recover all possible material for reclamation. Use non-flammable absorbent material to pick up remainder of spill
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### HANDLING & STORAGE

<b>Handling &amp; storage</b>	Keep away from flames, sparks or hot surfaces. Never use a torch to cut or weld on or near container. Empty oil containers can contain explosive vapor. Wash thoroughly after handling.
<b>Work/hygienic practices</b>	Wash hand with soap and water before eating, drinking, smoking or use of toilet facilities. Do not use gasoline, solvent, kerosene, or harsh abrasive skin cleaners for washing exposed skin areas. Take a shower after work if general contact occurs. Remove oil-soaked clothing and laundry before reuse. Launder or discard contaminated shoes and leather gloves.

### EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure limits</b>	No data
<b>Engineering controls</b>	Use adequate ventilation to keep oil mists of this material below applicable standard(s).
<b>Eye/face protection</b>	Safety glasses or splash goggles. Have suitable eye wash water available.
<b>Skin protection</b>	Avoid prolonged and/or repeated skin contact. If prolonged contact cannot be avoided, wear protective impervious gloves and clothing. Acceptable materials for gloves are polyvinyl chloride, neoprene, nitrite, polyvinyl alcohol, viton
<b>Respiratory protection</b>	Normally not required if adequate ventilation
<b>Other/general protection</b>	If there is a likelihood of splashing, an oil resistant clothing should be worn. Never wear oil soaked clothing. Launder or dry clean before wearing. Discard oil soaked shoes.

### PHYSICAL & CHEMICAL PROPERTIES

<b>Boiling point</b>	Wide range	<b>PH Information</b>	N/A
<b>Melting point</b>	N/A	<b>% Volatiles by vol</b>	Negligible
<b>Specific gravity</b>	0.95	<b>Evaporation rate</b>	Negligible
<b>Packing density</b>	N/A	<b>Octanol/water coeff</b>	N/D
<b>Vapor pressure</b>	<0.03 ([Pa] at 25°C)	<b>Appearance</b>	Clear liquid
<b>Vapor density</b>	>10 (AIR=1)	<b>Odour</b>	Slight odour
<b>Solubility in water</b>	Insoluble	<b>Odour threshold</b>	N/D

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### STABILITY & REACTIVITY

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<b>Stability</b>	Stable
<b>Conditions to avoid (stability)</b>	Sources of ignition.
<b>Incompatible materials</b>	Strong oxidizing agents such as chromic acid, hydrogen peroxide and bromine.
<b>Hazardous decomposition products</b>	Upon combustion, CO <sub>2</sub> and CO are generated
<b>Hazardous polymerization</b>	Polymerization will not occur.

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### TOXICOLOGICAL INFORMATION

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<b>Acute studies</b>	Tests on similar materials show a low order of acute oral and dermal toxicity.
<b>Eye effects</b>	Minimal irritation on contact
<b>Skin effects</b>	Practically non-toxic if absorbed. May cause mild irritation with prolonged and repeated contact.
<b>Acute oral effects</b>	Tests on similar materials indicate low order of acute oral toxicity.
<b>Acute inhalation effects</b>	Low acute toxicity expected on inhalation.

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### ECOLOGICAL INFORMATION

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<b>Aquatic release</b>	Advise authorities if product has entered or may enter watercourses or sewer drains.
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### DISPOSAL CONSIDERATIONS

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<b>Spill, leak or release</b>	Stop leak, dike up large spills. Use inert absorbent material such as earth, sand, or vermiculite for clean up.
<b>Water disposal method</b>	Dispose of in accordance with local, State and Federal government regulations.

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### TRANSPORT INFORMATION

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<b>Proper shipping name</b>	Not regulated by DOT
<b>Hazard class</b>	Not determined
<b>DOT ID no.</b>	Not applicable
<b>DOT shipping label</b>	Not regulated by DOT
<b>Usual shipping containers</b>	Rail cars, tank truck, drums
<b>Transport temp</b>	Ambient to max 60°C

### REGULATORY INFORMATION (US FEDERAL)

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<b>SARA 302 extremely hazardous substance</b>	No
<b>SARA 311 categories</b>	
<b>Immediate (acute health effects)</b>	No
<b>Delayed (chronic) health effects</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactivity hazard</b>	No
<b>Comprehensive enviro. Response, compensation and liability (CERCLA)</b>	No chemicals in this product are subject to the reporting requirements of CERCLA

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### OTHER INFORMATION

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### CONTACT POINT

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**Contact**

**GORDON BROTHERS INDUSTRIES PTY LTD**

**Tel: 1 800 659 934**

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