



# MATERIAL SAFETY DATA SHEET

Classified as NON HAZARDOUS according to criteria of NOHSC

## Section 1: IDENTIFICATION

### SDC 20

**Recommended Use:** Heavy Duty All Purpose Degreaser for heavy workshop use.  
**Product Code:** 4520 (5L), 4522 (20L), 4524 (200L).

**UN Number :** None allocated  
**Dangerous Goods Class:** None allocated  
**Hazchem Code:** None allocated  
**Poisons Schedule No:** S5

**Sierra (Aust) Pty Ltd** (A.C.N. 51 101 066 022)  
Postal Address: P. O. Box 563 Virginia QLD 4014  
Telephone Number: (617) 3216 5099 Facsimile: (617) 3216 5199  
Emergency Telephone Number: Poisons Information Centre (National) 131126

## Section 2: HAZARDS

Not classified as hazardous by the criteria of NOHSC.

## Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Alkaline Salts	Not applicable	<10%
Non Ionic Surfactant		<10%
Ingredients deemed not to be hazardous	Not applicable	to 100%

## Section 4: FIRST AID

<b>Eye (Contact)</b>	Hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor, or for at least 15 minutes.
<b>Skin (Contact)</b>	Remove contaminated clothing and flush skin and hair with running water.
<b>Inhalation(Breathing)</b>	Not volatile at room temperatures.
<b>Ingestion (Swallowing)</b>	DO NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>First Aid Facilities</b>	Ensure an eye bath and safety shower are available and ready for use.
<b>Additional Information</b>	No aggravated medical conditions are known to be caused by exposure to this product. For advice, the Poisons Information Centre on 13 11 26.

## Section 5: FIREFIGHTING MEASURE

**Suitable Extinguishing Media** Use dry chemical powder, alcohol stable foam, water spray or fog

type extinguishers.

<b>Hazards From Combustion Products</b>	Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may be emitted.
<b>Precautions For Fire Fighters and Special Protective Equipment</b>	Keep containers cool by spraying with water.
<b>Additional Information</b>	<b>Hazchem Code</b> – Not applicable. <b>Non Combustable.</b> Not considered to be a significant fire risk.

## Section 6: ACCIDENTAL RELEASE MEASURES

<b>Minor Spills</b>	Slippery when spilled. Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as sand, vermiculite or other inert material. Wipe up. Place in a suitably labeled container for waste disposal.
<b>Major Spills</b>	Slippery when spilled. Minor hazard. Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Alert authorities and inform them the location and nature of hazard. Contain spill with absorbent material, such as sand, vermiculite or other inert material. Prevent spill entering sewers, drains or waterways. Collect and dispose of spilled material according to local regulations. Wash away remnants with copious amounts of cold water. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

## Section 7: HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	Contact Sierra (Aust) Pty Ltd sales representative for advice when using this product for any application other than that outlined on the label or technical bulletin. Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment. Store product in original container, and securely sealed. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.
<b>Conditions for Safe Storage</b>	Store in a cool, dry, well ventilated area away from incompatible materials. Keep container tightly sealed.

## Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**National Exposure Standards** – Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003].

<u>Ingredient</u>	<u>CAS No</u>	<u>ES-TWA</u>	<u>ES-STEL</u>
None available			

**Biological Limit Values** Not available.

**Engineering Controls** General exhaust is available under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator. Correct fit is essential to obtain adequate protection. Provide adequate ventilation in work area or closed storage areas.

<b>Flammability</b>	Non flammable
<b>Personal Protective Equipment</b>	Eye/face protection – Safety glasses with side sheilding or chemical resistant goggles should be worn to prevent eye contact. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them. Skin protection – Use rubber gloves and footwear to prevent skin contact. Respiratory protection – Respirator is not usually necessary but if product is irritating use a suitable respirator. Other – Overalls, barrier cream and eyewash unit.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b> Brown transparant liquid	<b>Boiling Point</b> approximately 100°C
<b>Odour</b> nil	<b>Freezing Point</b> approximately 0°C
<b>pH</b> 13.5 -14	<b>Solubility</b> Soluble in water.
<b>Specific Gravity</b> 1.0	<b>Flash Point</b> Not Applicable.
<b>Vapour Pressure</b> Not Available.	<b>Upper and Lower Flammability limits (in air)</b> Not Applicable.
<b>Vapour Density</b> Not Available.	<b>Ignition Temperature</b> Not Applicable.

### Section 10: STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal ambient storage conditions.
<b>Conditions to avoid</b>	Avoid high temperatures (store below 30°C). Protect against physical damage.
<b>Incompatible materials</b>	Acids. Do not mix with other chemicals.
<b>Hazardous decomposition products</b>	None known.
<b>Hazardous reactions</b>	None known.

### Section 11: TOXICOLOGICAL INFORMATION

#### HEALTH EFFECTS

<b><u>Acute</u></b>	
<b>Swallowed</b>	Considered an unlikely route of entry in commercial / industrial environments. May be irritating and harmful to gastro-intestinal tract.
<b>Eye</b>	Irritating to the eyes, and is capable of causing temporary discomfort with mild redness to the conjunctiva. Temporary impairment of vision or other transient eye damage/ulceration.
<b>Skin</b>	The liquid is irritating to the skin if exposure is prolonged and is capable of causing skin reactions, which may lead to dermatitis from repeated exposures over long periods.
<b>Inhaled</b>	Not normally a hazard due to non-volatile nature of product.
<b>Chronic</b>	Principle route of exposure is usually by skin contact. As with any chemical product, contact with unprotected bare skin; inhalation of vapour, mist or dust in workplace atmosphere; or ingestion in any form, should be avoided by observing good occupational work practice.

#### TOXICITY DATA

Not available.

**Section 12: ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	Not available.
<b>Persistence and degradability</b>	Not available.
<b>Mobility</b>	Not available.

**Section 13: DISPOSAL CONSIDERATIONS**

<b>Disposal method</b>	Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Rinse empty containers thoroughly before recycling or disposing to an authorised landfill.
<b>Special precautions</b>	Suitable for incineration by approved agent.

**Section 14: TRANSPORT INFORMATION**

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

<b>UN Number</b>	Not applicable.
<b>UN Proper Shipping Name</b>	Not applicable.
<b>Class and subsidiary risk</b>	Not applicable.
<b>Packing Group</b>	Not applicable.
<b>Special precautions for user</b>	Not applicable.
<b>Hazchem Code</b>	Not applicable.

**Section 15: REGULATORY INFORMATION**

Poisons Schedule (SUSDP): Not applicable.

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

**Section 16: OTHER INFORMATION**

**Poisons Information Centre** 13 11 26

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**Date of preparation:** 29 September, 2004