



# Material Safety Data Sheet

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## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER:

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Product Name: **Fortron SOLVENT DEGREASER**

Other Names: **SOLVENT DEGREASER**  
**FSG200 – 200 litre metal drum**  
**FSG20 – 20 litre plastic container**

Recommended Use: Solvent Degreaser is a powerful blend of solvents and emulsifying surfactants designed for cleaning, dispersing and degreasing operations by soak, spray or brush application. Solvent Degreaser is recommended for precleaning prior to alkaline cleansing or decarbonising operations of painted surfaces, providing there is an immediate cold water rinse afterwards.

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14-18 Sangiorgio Court, Osborne Park  
Perth, Western Australia 6017  
ACN 008 872 197 ABN 12 008 872 197

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## 2. HAZARDS IDENTIFICATION:

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### HAZARDOUS ACCORDING TO CRITERIA OF NOHSC

Hazard Category: Irritant

Risk Phrase: R22 Harmful if swallowed  
R38 Irritating to skin  
R65 Harmful: May cause lung damage if swallowed

Safety Phrase: S2 Keep out of the reach of children  
S20 When using, do not eat or drink  
S23 Do not breathe vapour  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection  
S51 Use only in well ventilated areas

Poisons Schedule (AUST)  
Toxic Substance (NZ): S5



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### 3. COMPOSITION/INFORMATION ON INGREDIENTS:

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<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion % w/w</u>
Petroleum Distillates	64741-44-2	High > 60%

Other ingredients determined to be non hazardous.  
All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS)

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### 4. FIRST AID MEASURES:

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Swallowed:	If swallowed <b>DO NOT</b> induce vomiting. Give a glass of water. If any suspicion of aspiration into the lungs (e.g. during vomiting) obtain medical advice immediately.  For advice, contact a Poisons Information Centre. Phone Australia 13 1126; New Zealand 03 4747 000 (Not after May 2005) or 0800 764 766; or a doctor (at once).
Eye:	If contact with the eye(s) occurs, immediately hold the eye open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Seek medical attention immediately.
Skin:	Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.
Inhaled:	Move patient to fresh air, keep warm and lay down to rest. Seek medical attention.
First Aid Facilities:	Eye wash facilities, Safety deluge showers and normal wash room facilities.
Advice to Doctor:	Because of aspiration, gastric lavage should only be undertaken after endotracheal intubation.

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### 5. FIRE FIGHTING MEASURES:

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	Combustible
Extinguishing Media:	Use foam, CO <sup>2</sup> or dry chemical extinguishers. DO NOT use water jets
Unusual Fire & Explosion Hazards:	Combustible. Combustion products include oxides of carbon. Remove sources of re-ignition.
Fire Fighting Precautions:	Use water sprays to cool fire-exposed surfaces and any adjacent storage vessels.
Hazchem Code:	Not applicable

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## 6. ACCIDENTAL RELEASE MEASURES:

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Emergency Procedures: Shut off source of product if safe to do so. Remove sources of re-ignition.

Methods and Materials for Containment and Clean Up:- Small Spills/Large Spills: Keep public away. Extinguish all ignition sources. For major spills, dam and recover. Prevent entry into drainage system, river, etc., collect with absorbent material such as sand, earth or sawdust. Warn occupants downwind. Advise authorities. Ensure waste disposal conforms to local water disposal regulations. After recovery remaining soil may be disposed of to approved landfill.

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## 7. HANDLING AND STORAGE:

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Precautions for Safe Handling: Avoid eye and skin contact. Wear chemical goggles, chemical resistant gloves and protective clothing as necessary to avoid skin contact. Wear supplied air-breathing apparatus in confined areas. Avoid prolonged or repeated skin contact. Wash thoroughly after handling.

Avoid heat and sources of ignition. Hoses should be electrically continuous and containers bonded to avoid static charge build-up.

Conditions for Safe Storage: Avoid contact with strong oxidising agents. Store in cool well ventilated area away from heat and ignition sources. Containers should always be kept closed in storage and properly labelled. Store only in original or approved containers.

Not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

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National Exposure Standards: Not established for this product. A blanket TWA of 10mg/m<sup>3</sup> for mists when limits have not been established.

Exposure Standard means the average concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers. It can be of three forms; time-weighted average (TWA), peak limitation, or short term exposure limit (STEL).

Time-weighted average (TWA) is defined as the concentration of that substance over an eight-hour working shift, and apply to an eight-hour day, for a five-day working week over an entire working lifetime. Short Term Exposure Limits (STEL) and Peak Limitations may also be specified for short periods of exposure such as 15 minutes.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION: - continued

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Engineering Controls: Avoid breathing vapour or mist. Use in well ventilated areas.

Personal Protective Equipment: Avoid eye and skin contact. Wear chemical goggles, chemical resistant gloves and protective clothing as necessary to avoid skin contact. Wear supplied air breathing apparatus in confined areas. Avoid prolonged or repeated skin contact. Wash thoroughly after handling.

*Hygiene Recommendations:* Keep an eye wash fountain available.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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Appearance: Clear yellow mobile liquid  
Odour: Mild  
pH: Neutral  
Vapour Pressure: <0.1 at 20°C  
Boiling Point: 150°C - 280°C at 100kPa  
Melting Point: No Specific data. Liquid at normal temperatures.  
Solubility in Water: Negligible  
Specific Gravity: 0.82 at 15°C  
Flashpoint: > 61°C  
Corrosiveness: Not Corrosive  
Viscosity: <7mm<sup>2</sup>/s at 40°C  
Volatiles: No Specific data> Expected to be low at 100°C

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## 10. STABILITY AND REACTIVITY:

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Chemical Stability: This product is unlikely to spontaneously decompose and spontaneously polymerise.

Conditions to Avoid: Avoid contact with strong oxidising agents. Store in cool well ventilated area away from heat and ignition sources.

Hazardous Decomposition Products: Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke. Water.

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## 11. TOXICOLOGICAL INFORMATION:

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### HUMAN HEALTH HAZARDS - ACUTE

Swallowed:	May cause irritation to mouth, throat and digestive tract. Large dose may cause drowsiness, vomiting, unconsciousness, severe injury or death, because of low viscosity
Eye:	May be irritating.
Skin:	Unlikely to cause skin irritation following brief or occasional contact. However, repeated or prolonged contact may cause skin irritation and may eventually lead to dermatitis.
Inhaled:	Vapour or mist may cause irritation to nose and throat. Vapours can effect the central nervous system and result in headaches and dizziness. High concentrations of vapours, if exposure is prolonged, may cause unconsciousness. Aspiration of liquid into the lungs can cause serious (even fatal) pneumonitis.

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## 12. ECOLOGICAL INFORMATION:

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Ecotoxicity:	None established for this product.
Persistence and Degradability:	None established for this product.
Mobility:	None established for this product.

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## 13. DISPOSAL CONSIDERATIONS:

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Disposal Methods and Containers:	Ensure waste disposal conforms to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.
Special Precautions for Landfill or Incineration:	After recovery remaining soil may be disposed of to approved landfill

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## 14. TRANSPORT INFORMATION:

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UN Number:	None Allocated
UN Proper Shipping Name:	
Class and Subsidiary Risk:	None Allocated
Packaging Group:	III
Special Precaution for user:	None Allocated
Hazchem Code:	None Allocated
Poisons Schedule:	S5

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**15. REGULATORY INFORMATION:**

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Classified as Non Hazardous according to criteria of Worksafe Australia.

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**16. OTHER INFORMATION:**

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**Please Note:**

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