



Ingredients:

| Chemical Name | CAS Number: | Proportion: |
|---|-------------|-------------|
| Organosilicone fluid blend (non hazard) | not known | 20-100 % |
| Aliphatic petroleum solvent low flash point | 64742-89-8 | 75-100 % |
| Toluene | 108-88-3 | 0-2 % |
| Benzene | 71-43-2 | 0-0.1 % |

HEALTH HAZARD INFORMATION

Health Effects:

Acute

| | |
|------------------|---|
| Swallowed | Slightly toxic. Ingestion can result in nausea. |
| Eye | May cause conjunctivitis. A moderate eye irritant. |
| Skin | Danger of serious damage to health by prolonged exposure through contact with skin. |
| Inhaled | Inhalation may be harmful. |
| Chronic | May cause lung damage if swallowed. May cause cancer. |

First Aid

| | |
|------------------|--|
| Advice | For advise, contact a Poisons Information Centre (Phone eg. Australia 13 11 26; New Zealand 03 4747 000 [Not after May 2005] or 0800 764 766 or a doctor at once). |
| Swallowed | If swallowed, do NOT induce vomiting. |
| Eyes | If in eyes, 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. |
| Skin | If skin contact occurs, immediately remove contaminated clothing. Flush skin under water for 15 minutes. They apply calcium gluconate gel. Contact the Poisons Information Centre. |

Safety Points

Wear eye protection when mixing or using.
Wear protective gloves when mixing or using
Do not mix with hot water

Advice to Doctor:

Treat symptomatically

PRECAUTIONS FOR USE

Exposure Standards:

| Exposure Limits | Name | STEL (mgm3) | STEL (ppm) | TWA (mgm3) | TWA (ppm) | FootNote |
|-----------------|---------|----------------|---------------|---------------|--------------|----------|
| | Toluene | | | 377 | 100 | |
| | Benzene | | | 16 | 5 | |

Other Exposure Info.

No exposure limits proposed by National Health and Medical Research Council.
 TLV should be considered as 100 ppm as for Hydrocarbon solvents.
 TLV is the time weighted average concentration of the work atmosphere over a normal 8-hour work day and a 40-hour work week. Nearly all workers may be repeatedly exposed to this level, day after day, without adverse effect.
 These TLVs are issued as guidelines for good practice. All atmospheric contamination should be kept to as low a level as is practically possible. These TLVs should not be used as fine lines between safe and dangerous concentrations.

Engineering Controls:

Maintain concentration below recommended exposure limit.
 Avoid generation and inhalation of mists or aerosols.
 Use in a well ventilated area only. Mechanical ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperature or is agitated. Use explosion proof equipment. No smoking or open lights.

Personal Protection:

Wearing of the following personal protective equipment may be advisable.
 Chemical goggles, face shield and PVC or rubber gloves.
 Always wash hands before eating, drinking, smoking or using the toilet.

Flammability:

Avoid all ignition sources. May form explosive mixtures with air.
 Highly flammable.
 Will form combustible mixture with oxidising agents.
 Lower explosive limit: 1.0% Upper explosive limit: 6.0%

SAFE HANDLING INFORMATION

Storage and Transport:

Not to be loaded with foodstuffs.
 This product is categorised as Class 3 - highly flammable. Flammable for the Code for the Transport of Dangerous Goods by Road and Rail.
 Store away from heat.
 Store away from sources of heat or ignition.
 Not to be loaded with oxidizing agents (class 5).
 Store in a cool place.
 EPG Number 3A1
 IERG Number 14

Spills and Disposal:

Isolate leaking containers and stop leak if safe to do so. Use absorbent (soil or sand, sawdust, inert material, vermiculite). Sweep up. Collect and seal in properly labelled drums for disposal. Shut off all possible sources of ignition.

Fire/Explosion Hazard:

Hazard Extinguishing media: Foam, dry powder, CO₂, and water fog.
 Extremely Flammable. Vapour accumulation could cause flash and/or explosion if in contact with open flame. Heating can cause expansion or decomposition leading to violent rupture of containers. Use water to cool fire exposed containers. For fires in enclosed areas, fire fighters MUST use self-contained breathing apparatus. No reactivity data available

OTHER INFORMATION

| | |
|-------------------------------|---|
| Toxicology | Not established. |
| Environment Protection | This substance may be hazardous to the environment; special attention should be given to preventing product from entering drains and waterways. |
| Risk Statement | R10 Flammable. R45(1) May cause cancer. R48(1) Danger of serious damage to health by prolonged exposure. R36/38 Irritating to eyes and skin. R23/24/25 Toxic by inhalation, in contact with skin and if swallowed. |
| Safety Statement | S16 Keep away from sources of ignition - No smoking. S45 In case of accident or if unwell, contact a doctor or Poisons Information Centre immediately (show the label where possible). S53 Avoid exposure - obtain special instructions before use. S24/25 Avoid contact with skin and eyes. S37/39 Wear suitable gloves and eye/face protection. |
| Pkg. & Labelling | This product contains a Scheduled Poison (S5) and must therefore be stored, maintained and used in accordance with the relevant State Poisons Act. Defined as a 'Dangerous Good' by the Australian Code for the Transport of Dangerous Goods by Road and Rail. 5L Polybottle 20L Carboy 200L Mauser |
| Hazard Category | Toxic, Irritant |
| Technical Data | Solchem Vic Pty Ltd safety data. |

CONTACT POINT

| ORGANISATION | TELEPHONE | ASK FOR |
|---|--------------------|----------------|
| Poisons Information Centre – Australia Wide | 131126 | |
| Sierra Aust Pty Ltd | +61-(0)7-3216 5099 | Glyn McDonald |
| Fire Brigade | 000 | Fire Brigade |
| Police | 000 | Police |

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 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.