

MATERIAL SAFETY DATA SHEET

Product **Easy Solve**

Revision 5
Issue Date 2 September, 2003
Status Prepared by Elite Chemicals

Hazardous according to criteria of Worksafe Australia

Company Details (Distributor)

Company Name **VANGLOBE PTY LTD**
Address 37 Antimony Street,
Carole Park QLD 4300
Emergency Telephone (07) 3271 3955
Telephone (07) 3271 3955
Fax (07) 3271 4532

Identification

Product Name Easy Solve
None Allocated
Other Names
UN Number 3266 Corrosive Liquid Basic Inorganic NOS
DG Class Corrosive 8 (Alkali)
Packing Group III
Hazchem Code 2X
Poisons Schedule 6 (Poison)
Product Use Cleaner and degreaser, laundry solvent

Vanglobe Pty Ltd
ABN 64 010 842 243

Brisbane (Head Office) 37 Antimony Street, PO Box 104, Carole Park QLD 4300 Australia
Perth 559 Valencia Way, Maddington WA 6109 Australia
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**Vanglobe New Zealand
Pty Ltd**
ACN 113 712 557

**Auckland
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T 64 9 634 5334 **T/F** 0800 56 33 56 **F** 64 9 634 5335
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Physical Data

| | |
|---------------------|---------------------------|
| Appearance | Clear, red mobile liquid. |
| Boiling Point | 100°C |
| Vapour Pressure | None Allocated |
| Flash Point | None Allocated |
| Specific Gravity | 1.02 – 1.04 |
| Flamm. Limit LEL | None Allocated |
| Solubility in water | Miscible with water |
| pH | 13.5 – 14.5 |

Ingredients

| Ingredients Name | CAS | Proportion % w/w |
|--------------------|-----------|---------------------|
| Butyl Glycol Ether | 111-76-2 | 10-30 |
| Sodium Hydroxide | 1310-73-2 | < 10 |

Other ingredient considered not hazardous according to criteria of Worksafe Australia.

HEALTH HAZARD INFORMATION

Health Effects

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

| | |
|------------------|--------------------------------------------------------------------------------|
| Swallowed | Armful. Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain. |
| Eye | Harmful. Strong irritant. |
| Skin | Harmful. Contact may be de-fat and cause reddening. |
| Inhaled | Inhalation of mist may cause damage to respiratory tract and mucous membranes. |
| Chronic | Prolonged contact with skin may cause dermatitis and/or burns. |

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First Aid

If poisoning occurs contact doctor or Poisons Information Centre (Australia) Phone 131126 or National Poisons Centre (New Zealand) on 0800 POISONS/ 0800 764 766.

| | |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Swallowed | Do not induce vomiting. Rinse mouth with water. If conscious give large amounts of water or milk. Seek medical attention. Do not give anything if unconscious. |
| Eye | Immediately flush eyes with water for 15 minutes, while retracting eyelids frequently. Seek medical attention immediately . |
| Skin | Immediately remove contaminated clothing or shoes. Wipe excess from skin and flush with water. Wash with mild soap and water. Launder clothes and shoes before re-use. |
| Inhaled | Remove victim to the fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Seek medical attention. |
| First Aid Facilities | Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. |
| Advise to Doctor | Treat symptomatically. Show M.S.D.S. to the medical practitioner. |

OTHER HEALTH HAZARD INFORMATION

Precautions for Use

Exposure Standard

The National Health and Medical Research Council report to an exposure standard for Sodium Hydroxide of TLV/TWA 2 mg/m³

Engineering Controls

Engineering control to reduce exposure hazards is preferred. Use product with good ventilation.

Personal Protection

Ensure an eye bath and safety shower is available. Wash contaminated clothing before re-use.

Operators are recommended to wear full protection clothing' glasses; gloves; apron etc. including footwear. Operators are to ensure the use of occupation work hygiene.

Flammability

Material is non flammable.

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Safe Handling Information

Storage and Transport

Keep containers closed at all times. Check regularly for spills. The products listed in this MSDS are not classified as dangerous goods in the Australian Dangerous Goods Code.

Spills & Disposal

Spills should be contained with absorbent. Remove for disposal in accordance with local waste management. Flush area with excess water.

Fire/ Explosion Hazard Extinguishing media

Non flammable
Water may be effective for cooling containers.
Deluge with water. Evacuate upwind of fire.

Other Information

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

Contact Point

Chief Chemist, Elite Chemicals
Mobile – 0411 863 178
Phone – 07 893 7500 (24 hour service)

END OF MSDS

NOTICE: This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the Product Technical Appraisal Sheet (instructions for use), and the label on the bottle. Elite Chemicals, Vanglobe Pty Ltd and Vanglobe New Zealand Pty Ltd cannot anticipate or control the individual working conditions encountered and so each user should read the MSDS carefully and if doubt ring the Elite Chemicals on + 61 7 3893 7500 (24 hour service) and/or the Contact Point given above. Our responsibility for the product sold is subject to our standard terms and conditions, a copy of which is lodged with each customer and is available on request.

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