



VICTORIAN CHEMICAL CO. PTY. LTD.

ABN 36 004 188 863

83 Maffra Street, Coolaroo, Victoria, 3048, Australia

Tel: +61-(0) 3-9301 7000

Fax: +61-(0) 3-9309 7966

Website: [www.vicchem.com](http://www.vicchem.com)

E-mail: [products@vicchem.com](mailto:products@vicchem.com)

## MATERIAL SAFETY DATA SHEET

### SECTION 1 : Identification of the material and supplier

**Product Name : BREAK-THRU TURBO DRY**

Other Names : Organo-modified polysiloxane

Recommended Use : Additives for agriculture

Supplier Name : Victorian Chemical Co. PTY. LTD.

Address : 83 Maffra Street  
Coolaroo, Victoria 3048  
Australia

Telephone : +61-(0) 3-9301 7000

Fax : +61-(0) 3-9309 7966

Australian Emergency contact number : +61-(0) 3-9301 7000 (office hours)

### SECTION 2 : Hazards Identification

Based on available information, not classified as hazardous according to the criteria of NOHSC.

#### **Risk Phrase(s)**

None assigned

#### **Safety Phrase(s)**

None assigned

### SECTION 3 : Ingredients Composition/Information

Chemical Identity	CAS Number	Proportion
Organo-modified polysiloxane	37281-78-0	>= 75%

### SECTION 4 : First Aid Measures

#### **First Aid**

Swallowed : In the case of symptoms seek medical advice immediately.

Eye : In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

Skin : In case of contact with skin wash off with soap and water. Consult a doctor if skin irritation persists.

Inhaled : Not applicable

First Aid Facilities : Ensure eye bath and safety shower are available and ready for use.

**Advice to Doctor :** Treat symptomatically



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### SECTION 5 : Fire Fighting Measures

**Suitable extinguishing media** : Foam, carbon dioxide, dry powder and water spray.

**Hazards from combustion products** : In the event of a fire the following can be released: Carbon monoxide, carbon dioxide and silicon dioxide.

**Precautions for fire fighters and special protective equipment** : Fire fighters should wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion. Do not inhale explosion and/or combustion gases.

**Further Information:** Collect contaminated fire fighting water separately. Do not discharge into the drains.

### SECTION 6 : Accidental Release Measures

**Emergency procedures** : Slippery when spilt, clean up immediately. Wear protective equipment to prevent skin and eye damage.

**Methods and materials for containment and clean up** : Prevent run off into drains and waterways. Do not discharge into the subsoil/soil. Contain spills with absorbent material such as sand or soil. Collect and seal in properly labelled containers for disposal. Dispose of in accordance with all Local, State and Federal regulations at an approved waste disposal site. For small spills, wash with plenty of water.

### SECTION 7 : Handling and Storage

**Precautions for safe handling** : No special measures required.

**Conditions for safe storage** : Keep container tightly closed. German storage class : 10

### SECTION 8 : Exposure / Personal Protection

**National exposure standards** : None Allocated

**Biological limit values** : None Allocated

**Engineering controls** : None Allocated

**Personal protective equipment** : Wear safety glasses or goggles, impermeable gloves (PVC or neoprene) and overalls.

### SECTION 9 : Physical and Chemical Properties

**Appearance** : Clear yellow liquid

**Odour** : Characteristic

**Boiling Point** : Not Measured

**Flashpoint** : >100°C Method : DIN EN 22719 (DIN 51758)

**Ignition Temperature** : Not Measured

**Lower Explosion Limit** : Not Measured

**Upper Explosion Limit** : Not Measured

**Density** : approx 0.948 g/cm<sup>3</sup> @ 25°C Method:DIN 51757

**pH** : neutral



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### SECTION 10 : Stability and Reactivity

**Chemical stability** : Not measured

**Conditions to avoid** : None known

**Incompatible materials** : None known

**Hazardous decomposition products** : None with proper storage and handling.

**Hazardous reactions** : No hazardous reactions with proper storage and handling.

### SECTION 11 : Toxicological Information

Toxicological data refers to the undiluted 100% product

Acute oral toxicity :	LD50 Species – rat Dose: > 5.000mg/kg Method OECD 401
Acute skin toxicity :	Species – rabbit non-irritant Method : 16 CFR 1500.41
Acute eye toxicity :	Species – rabbit eye slight irritant effect – does not require labelling
Sensitization :	Species – Guinea pig non-sensitizing sensitization

#### Acute effects :

Swallowed :	Not classified as harmful, however ingestion of large quantities may cause nausea, vomiting or diarrhoea.
Eye Contact :	Eye contact may produce an oil film over the eye-ball causing a harmless reversible short lasting dimness of sight.
Skin :	Not irritating to the skin. Repeated or prolonged exposure with skin may cause drying
Inhaled :	No adverse effects expected from inhalation.

#### Chronic effects :

No adverse health effects have been observed.

### SECTION 12 : Ecological Information

**Ecotoxicity** : Not Available

**Mobility** : The product is considered to be a water pollutant (German law). Do not allow the product to enter soil, waterways or waste canals.

### SECTION 13 : Disposal Considerations

**Disposal Methods** : In accordance with local authority regulations, take to special waste incineration plant. If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

**Special precautions for landfill or incineration** : Avoid contaminating waterways



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**SECTION 14 : Transport Information**

**UN Number** : None Allocated

**UN Proper Shipping Name** : None Allocated

**Class** : None Allocated

**Packing Group** : None Allocated

**Hazchem Code** : None Allocated

**Road and Rail Transport** : Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

**Marine Transport** : Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**Air Transport** : Not classified as Dangerous Goods by the criteria of the international Air Transport (IATA) Dangerous Goods Regulations for transport by air.

**SECTION 15 : Regulatory Information**

**Classification** : The product does not require a hazard warning label in accordance with the criteria of NOHSC.

**Poisons Schedule** : None Allocated

**SECTION 16 : Other Information**

**CONTACT POINT**

This MSDS summarises at date of issue our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Since Victorian Chemical Co. cannot anticipate or control the conditions under which the product may be used, prior to usage each user must review this MSDS in the context of how the product will be handled and used in the workplace.

Victorian Chemical Co. will not be responsible for any damage caused by the use of the product otherwise than in accordance with the directions and information contained in this document.

If clarification or further information is required to ensure that an appropriate risk assessment can be made, the user should contact Victorian Chemical Co. (03) 9301 7000. Ask for Technical Manager.

Safety Data Sheets are updated regularly. Please ensure that you have a current copy.