



# SAFETY DATA SHEET

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Issue Date: 15 January 2019  
Super Zorb  
Version: 3

**Product name:** Super Zorb

## 1. COMPANY DETAILS AND PRODUCT IDENTIFICATION

COMPANY: Hi-Tec Oil Traders Pty Ltd. (ABN 28 053 837 362)

ADDRESS: PO Box 322 Castle Hill NSW 1765  
5 Tarlington Place, Smithfield NSW 2164

TELEPHONE NUMBER: 1300 796 009

FAX NUMBER: (02) 9604 1611

EMERGENCY TELEPHONE NUMBER: 1300 796 009

PRODUCT NAME: Super Zorb

OTHER NAMES: None

MANUFACTURER'S PRODUCT CODE: HI8-3461

USE: Inert, natural absorbant for almost any liquid spill.

ADDITIONAL INFORMATION: Refer to Product Information Sheet for additional information.

OTHER INFORMATION: Visit our website: [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)  
Email: hitecoils@hi-tecoils.com.au

## 2. HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION: NON-HAZARDOUS  
NON-DANGEROUS GOODS  
Hazard classification according to GHS Classification.  
Dangerous goods classification according to Australian Dangerous Goods Code.

SIGNAL WORD (S): None

IRRITANCY OF PRODUCT: Not classified as an irritant.

SENSITISATION OF PRODUCT: Not known to be a sensitiser.

TERATOGENICITY: No teratogenic effects known.



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## 3. IDENTIFICATION / COMPOSITION OF INGREDIENTS

Ingredients	CAS No	Conc, %
Zeolite	1318-02-1	40 - 75
Opal C1		15 - 30
Smectite (s)		10 - 30

## 4. FIRST AID MEASURES

### GENERAL INFORMATION:

If poisoning occurs, contact a doctor or the Poisons Information Centre (Phone Australia 13 11 26, New Zealand 0800 764 766). Have this SDS with you when you call.

### EYE:

If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

### INHALATION:

If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

### SKIN:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

### INGESTION:

For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.

### MOST IMPORTANT SYMPTOMS & EFFECTS, BOTH ACUTE & DELAYED:

Adverse effects not expected from this product under normal conditions of use.

### IMMEDIATE MEDICAL ATTENTION & SPECIAL TREATMENT NEEDED:

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA:

Use an extinguishing agent suitable for the surrounding fire.

### SPECIAL HAZARDS ARISING FROM THE SUBSTANCE:

Non flammable. May evolve toxic gases if strongly heated.

### ADVICE FOR FIREFIGHTERS:

Treat as per requirements for surrounding fires. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

### HAZCHEM CODE:

None allocated



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## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES:** Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Clear area of all unprotected personnel. Contact emergency services where appropriate.

**ENVIRONMENTAL PRECAUTIONS:** Prevent product from entering drains and waterways.

**METHOD OF CLEANING UP:** Contain spillage, then collect and place in suitable containers for reuse or disposal. Avoid generating dust.

## 7. HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:** Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:** Store in a cool, dry, well ventilated area, removed from incompatible substances and foodstuffs. Ensure containers are adequately labelled and tightly closed when not in use. Protect from moisture.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EXPOSURE STANDARDS:** No exposure standards have been entered for this product.

**BIOLOGICAL LIMITS:** No biological limit values have been entered for this product.

**ENGINEERING CONTROLS:** Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain dust levels below the recommended exposure standard.

**PPE  
EYE/FACE:** Wear dust-proof goggles.

**HANDS:** Wear PVC or rubber gloves.

**BODY:** When using large quantities or where heavy contamination is likely, wear coveralls.

**RESPIRATORY:** At high dust levels, wear a Class P1 (Particulate) respirator.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Creamy coloured granular or powdered solid
ODOUR:	Odourless
FLAMMABILITY:	Non-flammable
FLASH POINT (°C):	Not relevant
BOILING POINT:	Not available
MELTING POINT(°C) :	Not available
EVAPORATION RATE:	Not available
pH:	Not available
VAPOUR DENSITY:	Not available
SPECIAL GRAVITY:	0.65
SOLUBILITY (water):	Insoluble
VAPOUR PRESSURE:	Not available
EXPLOSION LIMITS:	Not relevant
PARTITION COEFFICIENT:	Not available
AUTO-IGNITION TEMPERATURE (°C):	Not available
DECOMPOSITION TEMPERATURE:	Not available
VISCOSITY:	Not available
EXPLOSIVE PROPERTIES:	Not available
OXIDISING PROPERTIES:	Not available
ODOUR THRESHOLD:	Not available





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## 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable under recommended conditions of storage.
HAZARDOUS REACTIONS:	Polymerization is not expected to occur.
CONDITIONS TO AVOID:	Avoid heat, sparks, open flames and other ignition sources.
INCOMPATIBLE MATERIALS:	Incompatible with oxidising agents (e.g. hypochlorites) and acids (e.g. nitric acid). Also incompatible with hydrogen fluoride.
HAZARDOUS DECOMPOSITION PRODUCTS:	May evolve toxic gases if heated to decomposition.

## 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	This product is expected to be of low toxicity. Under normal conditions of use, adverse health effects are not anticipated.
SKIN:	Not classified as a skin irritant. Contact may result in mild irritation.
EYE:	Not classified as an eye irritant. Contact may cause discomfort, lacrimation and redness.
SENSITISATION:	Not classified as causing skin or respiratory sensitisation.
MUTAGENICITY:	No evidence of mutagenic effects.
CARCINOGENICITY:	No evidence of carcinogenic effects.
REPRODUCTIVE:	No relevant or reliable studies were identified.
STOT – SINGLE EXPOSURE:	Not classified as causing organ damage from single exposure.
STOT – REPEATED EXPOSURE:	Not classified as causing organ damage from repeated exposure.
ASPIRATION:	This product does not present an aspiration hazard.



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## 12. ECOLOGICAL INFORMATION

TOXICITY:	No information provided.
PERSISTENCE & DEGRADABILITY:	No information provided.
BIOACCUMULATIVE POTENTIAL:	No information provided.
MOBILITY IN SOIL:	No information provided.
OTHER ADVERSE EFFECTS:	No information provided.

## 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:	Ensure product is covered with moist soil to prevent dust generation and dispose of to approved Council landfill. Contact the manufacturer/supplier for additional information (if required).
LEGISLATION:	Dispose of in accordance with relevant local legislation.

## 14. TRANSPORT INFORMATION

ROAD & RAIL TRANSPORT: ADG REQUIREMENT	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
MARITIME TRANSPORT: IMO/IMDG REQUIREMENT	Not classified as a Dangerous Good according to the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
AIR TRANSPORT: ICAO/IATA REQUIREMENT	Not classified as a Dangerous Good according to the criteria of the International Maritime Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

POISON SCHEDULE:	Not scheduled.
PACKING & LABELLING:	No special packaging or labelling requirements.
AUSTRALIAN INVENTORY STATUS:	All components are listed or exempted.



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## 16. OTHER INFORMATION

**CONTACT PERSON/POINT:**

General Manager 1300 796 009

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

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

**LITERATURE REFERENCES:**

- \* NOHSC: 2011 National Code of Practice for the preparation of Safety Data Sheets.
- \* NOHSC: 1008 Approved Criteria for Classifying Hazardous Substances.
- \* NOHSC: 10005 List of Designated Hazardous Substances.
- \* NOHSC: 1005 Control of Workplace Hazardous Substances, National Code of Practice.
- \* NOHSC: 2007 Control of Workplace Hazardous Substances, National Code of Practice.
- \* NOHSC: 1003 Exposure Standards for Atmospheric Contaminants in the Occupational Environment, National Exposure Standards.
- \* NOHSC: 3008 Exposure Standards for Atmospheric Contaminants in the Occupational Environment, Guidance Note.
- \* NOHSC: 1015 Storage and Handling of Workplace Dangerous Goods, National Standard.
- \* NOHSC: 2017 Storage and Handling of Workplace Dangerous Goods, National Code of Practice.
- \* SUSDP: Standard for the Uniform Scheduling of Drugs and Poisons
- \* ADG: Australian Dangerous Goods Code
- \* SDS of component materials.

**LAST CHANGE:**

Supersedes document issued: 6<sup>th</sup> November 2017

Reason/s for revision: Minor editorial changes to comply with GHS requirements.

**KK911051/1**

**END OF SDS**