



MATERIAL SAFETY DATA SHEET

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Revision No

2

Date

4 Feb. 2022

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

| | |
|------------------------|--|
| Product Name | OILZORB |
| Product Code | |
| Chemical Family | Blended Silicate in powder form |
| Recommended Use | Oil spill absorption and Oil removal from Land, Sea & Animals |
| Australian Supplier: | OilZorb Pty Ltd Unit 4/92 Bryant Street, Padstow NSW Australia Phone: +61 2 9771 0011 |
| Emergency Telephone No | +61 427377770 AUSTWIDE: 1300 303 301 |

2 HAZARD IDENTIFICATION

| | |
|--|---|
| The product is classified and labelled | |
| Category of Danger | Non-Hazardous-Not Regulated |
| Emergency Overview | Not expected to present a health hazard. Irritating to Eyes Irritating to gastrointestinal system |

3. COMPOSITION/INFORMATION ON INGREDIENTS

If any of the components of this product are defined as hazardous and are present at 1% or more (0.1% or more for carcinogens) they will be listed in this section. If no components appear in this section, no components of the product meet or exceed the reporting requirements

| Component: | CAS#: | Percent Carcinogen |
|----------------------------------|------------|--------------------|
| No Hazardous Component To Report | 12627-13-3 | Less than 0.1% |

4. FIRST AID MEASURES

| | |
|--------------------|---|
| Eye Contact | Rinse thoroughly with plenty of water for at least 15 minutes |
| Skin Contact | No special requirement – wash with water |
| Inhalation | Move to fresh air. |
| Ingestion | Drink large volumes of water |
| Notes to Physician | Treat symptomatically |

5. FIRE-FIGHTING MEASURES

| | |
|-------------------------------|----------------|
| Flammable Properties | Non flammable. |
| Suitable Extinguishing Media | Non-flammable |
| Hazardous Combustion Products | None |

6. ACCIDENTAL RELEASE MEASURES

| | |
|-------------------------|---|
| Personal Precautions | Avoid contact eyes and use adequate ventilation |
| Methods for Containment | Sweep & bag |

7. HANDLING AND STORAGE

| | |
|----------|---|
| Handling | Handle in accordance with good industrial hygiene and safety practice |
| Storage | No special requirement –Keep out of direct sunlight as packaging deteriorates |

8 EXPOSURE CONTROL / PERSONAL PROTECTION

| | |
|---------------------------------|---|
| Exposure limits | NONE |
| Occupational exposure controls | |
| Engineering Controls | Use in well-ventilated area. |
| Eye/face Protection | Safety glasses with side-shields |
| Skin Protection | Not required |
| Hand Protection | Not required |
| Respiratory Protection | No protective equipment is needed under normal use conditions. Face Mask Recommended |
| General Hygiene Considerations | Handle in accordance with good industrial hygiene and safety practice. Keep out of reach of children |
| Environmental exposure controls | Fine grain powder – no special control required -can block drains |

9. PHYSICAL AND CHEMICAL PROPERTIES

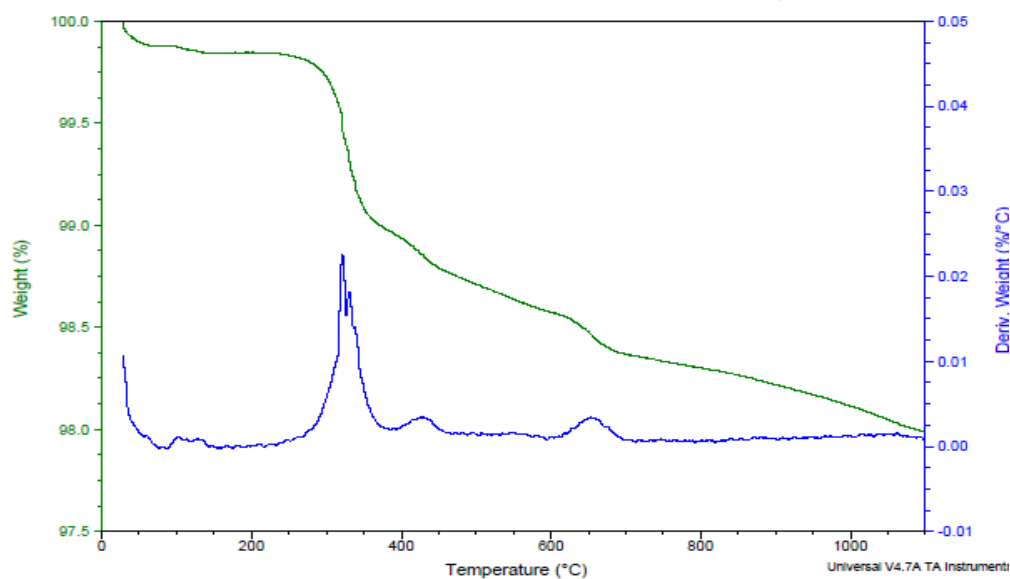
| | |
|-----------------------------|---|
| Appearance | Sand Colour |
| Odor | None |
| Physical State | fine silicate particles – spheres - size from 10 microns to 300 microns |
| Auto ignition Temperature | Not applicable |
| Flash Point | Not applicable – NON flammable |
| Flammability Limits in Air, | Not applicable |
| Boiling Point/Range | N/A |
| Specific Gravity (Water=1) | floats on water |
| Solubility In Water | NOT SOLUBLE |
| Evaporation Rate | No data available |
| Vapor Pressure | No data available |
| Vapor Density (Air=1) | N/A |
| Principle ingredients | SiO ₂ Al ₂ O ₃ Fe ₂ O ₃ TiO ₂ CaO |

10 . Stability & Reactivity

Sample: Oil Zorb from Hanma Investment
 Size: 7.6140 mg
 Method: Thermo Stability Test to 1200 C

DSC-TGA

File: Oil Zorb _ Hanma Investment Pty Ltd.001
 Operator: Dr Jeffrey Shi
 Run Date: 11-Mar-2014 17:13
 Instrument: SDT Q600 V8.3 Build 101



| | |
|------------------------------------|----------------|
| Stability | Stable - Inert |
| Materials to avoid | Non Reactive |
| Hazardous Decomposition Products | None. |
| Possibility of Hazardous Reactions | None |

11 TOXICOLOGICAL INFORMATION

| | |
|---|------|
| Non Toxic. Used to remove oil spills and oil contamination from land, marine environment, animals & birds | |
| Acute Toxicity | None |
| Chronic Toxicity | None |
| Carcinogenicity | None |
| Sensitization | None |
| Neurological Effects | None |
| Mutagenic Effects | None |
| Reproductive Effects | None |
| Developmental Effects | None |
| Target Organ Effects | None |

12 ECOLOGICAL INFORMATION

| | |
|----------------------------|-------------------|
| Ecotoxicity | Ecological Impact |
| Mobility | |
| Persistence/Degradability | None |
| Bio accumulative Potential | None |

13 DISPOSAL CONSIDERATIONS

| | |
|-------------------------------------|--|
| Waste from Residues/Unused Products | Dispose of in accordance with local regulations |
| Contaminated Packaging | Empty containers should be taken for local recycling, recovery or waste disposal |
| EWC waste disposal No | No information available |
| Other Information | Waste codes should be assigned by the user based on the application for which the product was used |

14 TRANSPORT INFORMATION

| | |
|----------|---------------|
| IMDG/IMO | Not regulated |
| RID | Not regulated |
| ADR | Not regulated |
| ICAO | Not regulated |
| IATA | Not regulated |

15 REGULATORY INFORMATION

| | |
|--|--|
| The product is classified and labelled | <ul style="list-style-type: none">• Non-Toxic,• Non FLAMMBLE• Non-Hazardous-• Not Regulated : |
| UN Number | Not Applicable |

16 OTHER INFORMATION

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication.

The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification.

The information relates only to the specific material designated and may not be valid for such material if used in combination with any other material or in any process, unless specified in the text

Conformity testing of product to AUSTRALIAN MARITIME SAFETY AUTHORITY STANDARD
ASTM F 726-12 LISTED: OSCA REGISTER

Testing Agency: University of Sydney, School of Chemical & Biomolecular Engineering

Refer AMSA Web Site: <http://www.amsa.gov.au/environment>

<http://www.amsa.gov.au/environment/maritime-environmental-emergencies/national-plan/General-Information/control-agents/list/index.asp>



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON

“OILZORB” is a sorbent material and consists solely of the materials listed in section 300.915(g)(I) of the NCP.

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