



# MATERIAL SAFETY DATA SHEET

Product Name: KUNISEAL C-31 DS

Classified as non-hazardous according to the NOHSC criteria

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** KUNISEAL C-31 DS

**Recommended use:** Water stop for joints in concrete.

**Company Name:** Tradeploy International Pty Ltd,

**Address:** P O Box 11, MULGOA

NSW 2745

**Emergency Tel.** 0414-308-681 A/H 0414 308681 FAX: 02-4773-8676

## 2. HAZARD IDENTIFICATION

Classified as non-hazardous according to the NOHSC criteria

**Risk Phrases:** Not applicable

**Safety Phrases:** Not applicable

## 3. COMPOSITION /INFORMATION ON INGREDIENTS

<b>Ingredients:</b>	<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>
	<b>Kuniseal C-31 DS</b>		
	Bentonite Clay	1302-78-9	>70%
	Modified Polymer (PVOH)	9002-89-5	<10%
	All other ingredients determined to be non-hazardous		100%

## 4. FIRST AID MEASURES

**Eye contact:** Irrigate with large amounts of water for at least 15-20 minutes.  
In all cases of eye contamination it is a sensible precaution to seek immediate medical attention.

**Skin Contact:** Continuously flush contaminated area with gently flowing water for at least 15-20 minutes. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek immediate medical attention.

**Inhalation:** Unlikely to be inhaled, if so, remove person to fresh air and seek immediate medical attention.

**Oral ingestion:** Wash out mouth with water and drink 1 cup (240-300ml) of water  
Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Never give anything by mouth if victim is rapidly losing consciousness, unconscious or convulsing. Seek immediate medical attention.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Use appropriate fire extinguisher for surrounding environment.

**Specific Hazards** Product is non-combustible.

**Precautions for Fire-Fighters:** Fire fighters should wear full protective clothing and self contained breathing apparatus.  
**Hazchem Code:** Not applicable.

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## 6. ACCIDENTAL RELEASE MEASURES

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**Emergency Procedures:** Prevent product from entering storm water and sewer drains.  
Evacuate all non-essential personnel – Floor may become slippery, use care to avoid Falling.

**Methods and materials for containment and clean up:**

Gather the material with a shovel or similar device suitable for clean up.  
Place waste material in suitable, labelled containers with tightly sealed lids for disposal.  
If large quantities of this material enter waterways, contact the Environmental Protection Authority, or the local waste management authority.

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## 7. HANDLING AND STORAGE

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**Handling:** Limit all unnecessary personal contact. Maintain high levels of personal hygiene, ie. wash hands prior to eating, drinking and going to the toilet.

**Storage:** Product should be stored in dry, moderate environment, and protected from water.  
Store away from foodstuff containers. Keep in sealed containers until product is required for use.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Exposure standards:** No exposure standards have been established for this material.

**Respiratory protection:** No known respiratory protection equipment required.

**Eng. Controls:** Use in well ventilated areas.

**Personal Protective** It is recommended that the user wear rubber gloves, tight fitting safety goggles, and impervious full length clothing that protects the skin from contact.  
Additional safety precautions may include, eyewash station and shower facility.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Physical State:** Solid  
**Odour and appearance:** Dark grey colour, plasticine like material.  
**PH Value** Not applicable  
**Specific Gravity** 1.4  
**Boiling/melting point:** Not available  
**Vapour pressure:** Not available  
**Vapour density:** Not available  
**Solubility:** Not available  
**VOC Content:** None  
**Flash Point:** Not applicable  
**Flammability** Not applicable  
**Other properties** Non explosive

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## 10. STABILITY AND REACTIVITY

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**Chemical Stability:** Products are chemically stable under normal conditions.  
**Conditions to avoid:** Protect from water.  
**Incompatible materials:** Products are incompatible with strong acids.  
**Hazardous decomposition:** Non known.  
**Hazardous reactions:** Hazardous polymerisation will not occur.

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## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information:** No toxicity data is available for these specific products

**Effects of Acute (short-term) exposure to products:**

Ingestion may irritate the gastric tract causing nausea and vomiting  
Contact with the skin may cause redness, itching and irritation.  
Contact with the eyes may cause tearing, stinging, blurred vision and redness.

**Effects of Chronic (long-term) exposure to products:**

Prolonged skin exposure may cause drying and cracking of the skin leading to dermatitis.

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## 12. ECOLOGICAL INFORMATION

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**Environ. Protection:** Not expected to create environmental hazard unless dumped in massive quantities.  
**Mobility:** Not available  
**Persistence/ Degradability:** Not available  
**Mobility:** Not available  
**Ecotoxicity:** Not available

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## 13. DISPOSAL CONSIDERATIONS

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**Disposal Procedures:** Can be disposed of as common waste. Disposal should be in accordance with local, state and federal regulations.

**Special precautions for landfill and incineration:**

Non required

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## 14. TRANSPORT INFORMATION

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Not classified as Dangerous Goods according to the Australian Code for the transport of Dangerous Goods by Road and Rail.  
**UN Number:** Non allocated  
**UN Proper shipping name:** Non allocated  
**Class and subsidiary risk:** Not applicable  
**Packing Group:** Not applicable  
**Special precautions for user:** No restrictions known for transport procedures.  
**Hazchem Code:** None allocated

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## 15. REGULATORY INFORMATION

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**Poisons schedule:** None allocated

**Hazard Category:** Not classified as hazardous according to the NOHSC criteria.

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## **16. OTHER INFORMATION**

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MSDS prepared by the TradeDeploy International Pty Ltd. September 2008.

The information in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information given is based on technical data that we believe to be reliable at the time of issuing the MSDS. Because conditions of use are outside our control, it is the responsibility of the user to verify safety data for combinations with other materials, or for the use in specific processes, and to verify waste disposal requirements.