


**MATERIAL SAFETY DATA SHEET: DRUM SEAL**

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**1. IDENTIFICATION**

**Product name:** Drum Sealant, Drum Seal

**Recommended use:** Emergency sealant putty for leaks of hydrocarbons and chemicals with pressure up to 1.5psi.

**Note:** Product is a temporary seal only. When using with strong acids, alkalis or oxidizers, product may be affected and will not resist degradation for as long as with non-aggressive liquids.

**2. HAZARD IDENTIFICATION**

**Not classified as hazardous according to the criteria of NOHSC Australia.  
 Not classified as dangerous according to the criteria of the ADG Code.**

**Risk phrase:** Not applicable  
**Safety phrase:** Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Chemical identity:** Bentonite clay  
**CAS number:** 1302-78-9  
**Chemical identity:** Polymer  
**CAS number:** Nil

**4. FIRST AID MEASURES**
**Necessary first aid measures:**

**Eye:** Flush with water for at least 15minutes. If irritation persists, seek medical attention.  
**Skin:** Wash with soap and water.  
**Inhalation:** Remove to fresh air or ventilated area. If symptoms persist, seek medical attention.  
**Ingestion:** If symptoms occur, seek medical attention.

**Medical attention and special treatment needed:**

**Advice to Doctor:** Treat symptomatically



## 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Water Powder
<b>Hazards from combustion products:</b>	Soot and smoke
<b>Precautions for fire fighters and special protective equipment:</b>	Fire fighters to wear self-contained breathing apparatus (SCBA) and full protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency procedures:</b>	Not applicable
<b>Methods and materials for containment and clean up procedures:</b>	Not applicable

## 7. HANDLING AND STORAGE

<b>Precautions for safe handling:</b>	None
<b>Conditions for safe storage:</b>	Store in a dry place out of direct sunlight.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>National Exposure Standards:</b>	None
<b>Biological Limits:</b>	None
<b>Engineering Controls:</b>	None
<b>Personal Protective Equipment:</b>	Wear gloves if sensitive skin

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Grey putty
<b>Odour:</b>	None
<b>pH:</b>	Not applicable
<b>Vapour Pressure:</b>	Not applicable
<b>Vapour Density:</b>	Not applicable
<b>Boiling point/range:</b>	Not applicable
<b>Freezing/melting point:</b>	Not applicable
<b>Solubility:</b>	(in water): Insoluble
<b>Specific gravity or density</b>	Specific gravity: 1.6
<b>Flammable information:</b>	Not flammable
<b>Flash point:</b>	Not applicable
<b>Flammable limits:</b>	Not applicable

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable
<b>Conditions to avoid:</b>	Not applicable
<b>Incompatible Materials:</b>	Strong acids, alkalis and oxidizers.
<b>Hazardous Decomposition Products:</b>	Not applicable
<b>Hazardous reactions:</b>	May be affected by strong acids, alkalis and oxidizers.



## 11. TOXICOLOGICAL INFORMATION

### Health effects from likely routes of exposure:

Acute and chronic health effects:	Nil
Possible routes of exposure:	Nil
Range of effects following exposure:	Nil
Dose, concentration or conditions of exposure likely to cause injury:	Nil
Delayed effects:	Nil
Relevant negative data:	Nil

There are no potential adverse health effects associated with this material.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not applicable
Persistence and degradability:	Biodegradable
Mobility:	No data available

## 13. DISPOSAL CONSIDERATIONS

Disposal Methods:	As per local regulations
Special precautions for landfill or incineration:	No data available

## 14. TRANSPORT INFORMATION

UN number:	Not applicable
UN proper shipping name:	Not applicable
Class and subsidiary risks:	Not applicable
Packing group:	Not applicable
Special precautions for user:	Nil
Hazchem code:	None allocated

## 15. REGULATORY INFORMATION

Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP):	None allocated
Prohibition or notification requirements:	None allocated
Agricultural and Veterinary Chemicals Act:	None allocated
Industrial Chemicals (Notification and Assessment) Act 1989:	None allocated

## 16. OTHER INFORMATION

Last revision of MSDS: July 2010

**Safe usage:** identify liquid to be contained, read the liquid's MSDS and wear the recommended personal protective equipment. Handle, label and dispose of as per the MSDS and government regulations for the liquid.

**Other notes:** Information contained care has been taken to ensure its completeness at the time of preparation. No liability is assumed for the accuracy or completeness on the information presented. Any material may present health hazards that are not known at the time of the preparation of this advice. As such, the final determination of a product's suitability, for a given purpose, is the sole responsibility of the end user.

As it is not possible to predict every possible situation and use of this product, users are encouraged to contact Ecospill should they have any questions regarding the safe application of this product.