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## Section 1: Identification of the substance/mixture and of the company/undertaking

### Product identifier

**Product Name** DEACON Mold-Pac EDM

**Product Code(s)** 1346682

### Other means of identification

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Damming, Molding and Positioning putty. For industrial use only

**Uses advised against** No information available

### Details of manufacturer or importer

**Supplier Identification** XTEX Ltd.

**Address**  
XTEX Ltd  
ABN 40 121 722 236  
7 Arnold Street  
Cheltenham, VIC 3192

**Telephone** TEL: 1300-00-XTEX (9839)

**E-mail** sales@xtex.com.au

For further information, please contact

**Responsible Persons** Product Safety Department

### Emergency telephone number

**Emergency Telephone Number** CHEMTREC: +1-703-527-3887 (INTERNATIONAL) Information Center, Australia: 13 11 26  
Information Center, New Zealand: 0800 764 766

## Section 2: Hazard(s) identification

### GHS Classification

Acute toxicity - Oral	Not classified
Acute toxicity - Dermal	Not classified
Acute toxicity - Inhalation (Dusts/Mists)	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/eye irritation	Not classified
Carcinogenicity	Category 1A - Not a Carcinogen in purchased form. Respirable dust is carcinogenic. Inhalation from respirable dust is not an expected route of exposure. See Handling, Section 7.
Specific target organ toxicity (repeated exposure)	Category 1 - Lungs (respirable particulate only) Not an expected route of exposure. See Handling, Section 7.

### Label elements



### **Signal word**

Danger

### **Hazard statements**

H350 - May cause cancer if inhaled

H372 - Causes damage to organs through prolonged or repeated exposure if inhaled

### **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

Do not breathe dusts or mists

Wash hands thoroughly after handling

Do not eat, drink or smoke when using this product

### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

### **Precautionary Statements - Storage**

Store in a well-ventilated place

### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### Other hazards

#### **General Hazards**

This product in purchased form does not present an inhalation hazard from fibers or dust.

## Section 3: Composition and information on ingredients, in accordance with Schedule 8

### Substance

Chemical name	CAS No.	Weight-%
Kaolin	1332-58-7	30 - 50
Quartz	14808-60-7	10 - 15
Glass fiber	65997-17-3	1 - 5

## Section 4: First aid measures

### First aid measures

<b>Emergency telephone number</b>	Poisons Information Center, Australia: 13 11 26 Poisons Information Center, New Zealand: 0800 764 766
<b>Inhalation</b>	Remove to fresh air.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash skin with soap and water.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

### Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	No information available.
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### Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
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## Section 5: Firefighting measures

### Suitable Extinguishing Media

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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<b>Unsuitable extinguishing media</b>	No information available.
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### Specific hazards arising from the chemical

<b>Specific hazards arising from the chemical</b>	No information available.
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<b>Hazardous Combustion Products</b>	Carbon oxides
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### Special protective actions for fire-fighters

<b>Special protective equipment for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
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## Section 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures



**Personal precautions** Ensure adequate ventilation.

**For emergency responders** Use personal protection recommended in Section 8.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**Precautions to prevent secondary hazards**

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**Section 7: Handling and storage, including how the chemical may be safely used**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid generation of dust. Do not breathe dust. This product in purchased form does not present an inhalation hazard from fibers or dust. If grinding or sanding or any other process is performed to this compound will cause airborne particulate, then wear appropriate respirator to avoid breathing any dust. KEEP OUT OF REACH OF CHILDREN AND PETS.

**General hygiene considerations** Wash thoroughly after handling. Wear suitable gloves and eye/face protection.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known based on information supplied.

**Section 8: Exposure controls and personal protection**

**Control parameters**

**Exposure Limits**

Chemical name	Australia
Kaolin - 1332-58-7	TWA: 10 mg/m <sup>3</sup>
Quartz - 14808-60-7	TWA: 0.1 mg/m <sup>3</sup>

**Legend** See section 16 for terms and abbreviations.

**Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.



**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear suitable protective clothing.
<b>Hand protection</b>	Wear suitable gloves.
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>Environmental exposure controls</b>	No information available.

**Section 9: Physical and chemical properties****Physical and Chemical Properties**

<b>Physical state</b>	Solid Gel Consistency
<b>Appearance</b>	Gray
<b>Odor</b>	Mild
<b>Color</b>	No information available
<b>Odor Threshold</b>	No information available

<b>Property</b>	<b>Values</b>	<b>Remarks</b>	<b>Method</b>
pH	Not Applicable	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	> 172 °C	PMCC	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air		None known	
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Relative density	No data available	None known	
Water Solubility	Insoluble in water	None known	
Solubility(ies)	No data available	None known	
Partition coefficient: n-octanol/water	No data available	None known	
Autoignition temperature	No data available	None known	
Decomposition temperature	No data available	None known	
Kinematic viscosity	>25 mm <sup>2</sup> /sec @ 40C	None known	
Dynamic viscosity	No data available	None known	

**Other Information**

<b>Softening Point</b>	No information available
<b>Molecular Weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Liquid Density</b>	No information available
<b>Bulk Density</b>	No information available
<b>Particle Size</b>	No information available
<b>Particle Size Distribution</b>	No information available

**Section 10: Stability and reactivity****Reactivity**

<b>Reactivity</b>	Stable.
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**Chemical stability**

**Stability** Stable under normal conditions.

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Possibility of Hazardous Reactions**

**Possibility of hazardous reactions** None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur

**Conditions to avoid**

**Conditions to avoid** Excessive heat.

**Incompatible materials**

**Incompatible materials** None known based on information supplied.

**Hazardous Decomposition Products**

**Hazardous Decomposition Products** Carbon oxides.

<b>Section 11: Toxicological information</b>
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**Acute Toxicity****Information on likely routes of exposure****Product Information**

**Inhalation** No known effects under normal use conditions. Inhalation of dust in high concentration may cause irritation of respiratory system.

**Eye contact** Not expected to cause eye irritation.

**Skin contact** No known effects under normal use conditions.

**Ingestion** Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Symptoms** No information available.

**Numerical measures of toxicity - Product Information**

**ATEmix (oral)** >5,000 mg/ kg - Rat  
**ATEmix (dermal)** >5,000 mg/kg - Rabbit  
**ATEmix (inhalation-dust/mist)** >25 mg/l (4 hr)

**Unknown acute toxicity** No information available

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
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Kaolin	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rat )	-
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**Legend**

See section 16 for terms and abbreviations

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitization** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** See section 2 for classified hazards based on component information.

Chemical name	Australia
Quartz	Carc. 1A (Respirable dust only)
Glass fiber	Carc. 1A (Respirable dust only)

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT - single exposure** No known effects under normal use conditions.

**STOT - repeated exposure** Causes damage to organs through prolonged or repeated exposure if inhaled.

**Aspiration hazard** Not applicable.

## Section 12: Ecological information

**Ecotoxicity**

**Ecotoxicity** The environmental impact of this product has not been fully investigated.

**Persistence and degradability**

**Persistence and Degradability** No information available.

**Bioaccumulative potential**

**Bioaccumulation** There is no data for this product.

**Mobility**

**Mobility in soil** No information available.

**Mobility** No information available.

**Other adverse effects**

**Other adverse effects** No information available.

**Section 13: Disposal considerations****Waste treatment methods**

<b>Waste from residues/unused products</b>	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
<b>Contaminated packaging</b>	Do not reuse empty containers.

**Section 14: Transport information**

<b><u>ADG</u></b>	Not regulated
<b><u>IATA</u></b> Proper Shipping Name	Not regulated NON REGULATED
<b><u>IMDG/IMO</u></b>	Not regulated

**Transport in bulk according to Annex II of MARPOL and the IBC Code**  
No information available

**Section 15: Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations****Australia**

See section 8 for national exposure control parameters

**International Inventories**

<b>TSCA</b>	Complies.
<b>DSL/NDSL</b>	Contact supplier for inventory compliance status.
<b>EINECS/ELINCS</b>	Contact supplier for inventory compliance status.
<b>ENCS</b>	Contact supplier for inventory compliance status.
<b>KECL</b>	Contact supplier for inventory compliance status.
<b>PICCS</b>	Contact supplier for inventory compliance status.
<b>AICS</b>	Contact supplier for inventory compliance status.

**Legend**

<b>TSCA</b>	- United States Toxic Substances Control Act Section 8(b) Inventory
<b>DSL/NDSL</b>	- Canadian Domestic Substances List/Non-Domestic Substances List
<b>EINECS/ELINCS</b>	- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
<b>ENCS</b>	- Japan Existing and New Chemical Substances
<b>KECL</b>	- Korean Existing and Evaluated Chemical Substances
<b>PICCS</b>	- Philippines Inventory of Chemicals and Chemical Substances
<b>AICS</b>	- Australian Inventory of Chemical Substances

**International Regulations**



Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

### Section 16: Any other relevant information

Prepared By

Revision Date 22-May-2019

Revision Note No information available

#### Key or legend to abbreviations and acronyms used in the safety data sheet

##### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	-	Skin designation
C	Carcinogen		

##### Disclaimer

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**End of Safety Data Sheet**