

**1.0 IDENTIFICATION OF THE SUBSTANCE/  
PREPARATION AND COMPANY**

**1.1 SUBSTANCE/PREPARATION**

**DM210**  
MICALITE™ BOARD ADHESIVE

**1.2 COMPANY**

Dupré Minerals Limited  
Spencroft Road  
Newcastle-under-Lyme  
Staffordshire ST5 9JE

**1.3 EMERGENCY TELEPHONE NUMBER**

00 44 1782 383 000

**2.0 COMPOSITION/INFORMATION ON  
INGREDIENTS**

Alkali-silicate paste.

**3.0 HAZARDS IDENTIFICATION**

**Routes of exposure:** Contact with skin or eyes.

**Health hazards:** None known.

**Symptoms of exposure**

(Acute effects): May cause irritation.

(Chronic effects): May cause irritation.

**Known synergists:** None known.

**Explosion hazards:** None.

**Fire hazards:** None.

**Corrosion hazards:** None.

**4.0 FIRST AID MEASURES**

**4.1 Contact with Skin**

Wash the affected areas of skin with water and mild soap. Do not use any other cleansing agents. If irritation persists seek medical assistance.

**4.2 Contact with eyes**

Rinse the eyes with water. If irritation persists seek medical assistance.

**4.3 Swallowing**

Administer water only, do not induce any vomiting, seek medical advice immediately.

Constant contact should be avoided as this can lead to persistent irritation. The normal precautions for handling chemicals are adequate.

**5.0 FIRE FIGHTING MEASURES**

Non Flammable.

**6.0 ACCIDENTAL RELEASE MEASURES**

Not applicable.

**7.0 HANDLING AND STORAGE**

**Handling:** Avoid prolonged contact with skin.

**Storage:** Store in a dry place at ambient temperature. Avoid damage to the packaging.

**8.0 EXPOSURE CONTROLS/PERSONAL  
PROTECTION**

**Personal Protective Clothing**

**Hand protection** The use of protective gloves is recommended.

**Eye protection** A suitable pair of goggles must be worn when working overhead.

**Body protection** Wear loose-fitting, long-sleeved, working clothes (disposable protective suits are recommended),

**Protective and hygiene precautions**

Clean the workplace regularly.

**9.0 PHYSICAL AND CHEMICAL PROPERTIES**

**Form:** Paste

**Colour:** Grey/Beige

**Smell:** Odourless

**pH-value:** 12

**Flash point/Flammability:** N/A

**Change of state:** N/A

**Explosive limits:** N/A

**Density:** 1.9 g/cm

**10.0 STABILITY AND REACTIVITY**

**Chemical stability:** Material is stable under normal ambient conditions.

**Conditions to avoid:** None known.

**Materials to avoid:** None known.

**Hazardous decomposition products:** None known.

**Hazardous polymerisation:** None known.

**11.0 TOXICOLOGICAL INFORMATION**

No data

## 12.0 ECOLOGICAL INFORMATION

Alkaline solutions may not be allowed to enter groundwater. Material which has been spilt or become unusable through superimposition must therefore be allowed to harden. The hardened material has a porcelain-like character and can be disposed of in accordance with the usual statutory regulations.

## 13.0 DISPOSAL CONSIDERATIONS

Allow paste to harden. This can then be disposed of in accordance with the local regulations.

## 14.0 TRANSPORT INFORMATION

Class 8 para. 42 b  
Marginal number 2801 A  
Special regulation as maximum 1 litre contents per package and up to 4 litres per despatched item in order to avoid liability for labelling for shipment by road.

## 15.0 REGULATORY INFORMATION

Labelling acc. to GefStoffV : XI Irritating  
R-36/38 Irritates the eyes and skin  
S-26 On contact with the eyes, rinse thoroughly and seek medical advice.  
S-28 On contact with the skin wash immediately with copious amounts of water.

## 16.0 OTHER INFORMATION

Prolonged use at temperatures of approximately 1000°C can cause crystalline silicon oxide to form. Under these conditions it is recommended that the local regulations pertaining to silicon oxide dust should be complied with.

Such Information given on this Material Safety Data Sheet is to the best Dupré Minerals' knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy itself as to the suitability and completeness of such information for their own particular use.