1. Identification of the chemical and of the manufacturer, importer or other undertaking.

| Code of the preparation | MAXGROUT |

1.1. Identification of the substance on preparation

1.2.- Identificacion of the manufacturer, importer or other undertaking

1.2.1.- Manufacturer, importer, other undertaking: HANMA INVESTMENTS P/L.

| ABN: 26 086 715 264 |
| Unit 4/92 Bryant Street |
| Padstow, NSW Australia |
| Telf.: (61) (0) 2 91676676 |

1.2.2.- Address: Unit 4/92 Bryant Street

1.2.3.- Telephone in case of emergency. Tel. 1300 303301

1.2.4.- Information on foreign manufacturer.

2. Composition and information on ingredients

2.1. Description:

2.2.- Hazardous ingredients:

<table>
<thead>
<tr>
<th>2.2.1.- CAS number or other code</th>
<th>2.2.2 Name of the ingredients</th>
<th>2.2.3 Concentration</th>
<th>2.2.4 Warning symbol, R phrases and other data on the ingredients</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS: 65997-15-1 (EINECS 266-043-4)</td>
<td>Portland cement Compound</td>
<td>&gt;5 &lt;50%</td>
<td>Xi (irritant) R36/37/38</td>
</tr>
</tbody>
</table>

2.2.5 Full chemical name of the ingredients (CAS number name) Confidential

2.2.6 Other information

Date: 22-01-98  Updated: 5-09-17  Updated number: 5
3. Hazards Identification
Symbol of danger: Xi
Main dangers for the human health and environment
Irritating to the eyes, breathing system and the mucous ones.
When mixed with water, present high PH, so it may causes irritation on the skin when prolongated contact period and lesions on eyes if projected.
In the case of very large contact and repeated period of the pasted with the skin may causes sensibilization to Hexavalent chrome \((\text{Cr}6+)\).
The cement does not represent any particular danger for the environment if consideration of sections 12 & 13 are respected.

4. First aid measures

4.1 Special instructions

4.2 Inhalation
If persons with respiratory problems breath big quantities of cement, must see a doctor.

4.3 Skin
Remove the product and rinse, the affected area, immediately with plenty of water at least for 15 minutes. Take the stained clothes off and if symptoms continue, go to see a doctor.

4.4 Splashes in eyes
Hold eyelids apart and clean the eyes right away with plenty of water at least for 15 minutes and see a doctor.

4.5 Ingestion
Seek medical advice and show this safety data sheet.
The decision of inducing or not to vomit, will be based on medical criteria.

4.6 Information of doctor or other trained persons giving first aid

5. Fire-Fighting measures.

5.1 Suitable extinguishing media
In case of fire, the product do not limit the use of extinguish agents

5.2 Extinguishing media which must not be used for safety reasons.

5.3 Special exposure hazards in a fire.
Non flammable material.

5.4 Special protective equipment for a fire

5.5 Other instructions

6. Accidental release measures.

6.1 Personal precautions
Avoid powder spreads out. Do not breathe powder and avoid contact with skin and eyes.
Use protective clothing as well as booths, gloves and protection for eyes (protection glasses with lateral setting). Use powder mask filter.

6.2 Environmental precautions
Avoid product penetrates into the ground, sewer system or in-shore waters.

6.3 Methods for cleaning up
The product remains on site when is poured (risk of powder spreads). Do not use water. Pick up with mechanical devices. Dispose according with laws in force.

6.4 Other instructions

Date : 22-01-98
Updated: 5-09-17
Updated number: 5
7. Handling and storage

7.1 Handling
Wear suitable clothing and use powder mask filter.

7.2 Storage
Keep packages well closed and in a dry, fresh and well ventilated place. 
Protect against humidity.
Keep away childrens.

8. Exposure controls / personal protection

8.1 Technical measures for exposure controls.

8.2 Limit values for workplace
8.2.1 HTP values
Silica quartz ---- TLV-TWA: 0.1 mg / m3 , Respirable powder.
Portland cement --- TLV-TWA: 10 mg / m3 , Total powder.

8.2.2 Other information on limit values

8.3 Personal protective equipment
8.3.1. Special instructions for protection and hygiene
Provide good ventilation in storing, handling and use places.

8.3.2. Respiratory protection
Powder mask filter.

8.3.3 Hand protection
Use waterproof gloves.

8.3.4. Eye protection
Goggles with lateral protection.

8.3.5. Skin protection
Wear waterproof protective suite and boots and kneecap if necessary.

9. Physical and chemical properties.

9.1 Physical state, colour and odour. Odourless powder.
9.2 pH Basic between 11 to 13.5.
9.3 Information on changes in the physical state.

9.3.1. Boiling point / boiling range
9.3.2 Melting point / melting range
> 1000°C

9.4. Flash point | Non flammable
9.5. Flammability (solid / gas)
9.6. Auto-flammability
9.7. Explosion hazard

9.8 Explosive limits | a. Lower
b. Upper

9.9 Oxidising properties

9.10 Vapour pressure
9.11 Relative density

9.12 Solubility | a. Water solubility
b. Fat solubility
In contact with water precipitates.

9.13 Partition coefficient (for ingredients) in-octano / water

9.14 Viscosity

9.15 Other information

Date : 22-01-98
Updated: 5-09-17
Updated number: 5
10. Stability and reactivity

10.1 Conditions to avoid
Stable product. No danger reactions are known while storing and handling according to the common industrial practise. Protect against humidity.

10.2 Materials to avoid
N.A.
On presence of humidity, causes cement curing.

10.3 Hazardous decomposition products
N.A.

11. Toxicological information

11.1 Inhalation
Cement may cause irritations on respiratory ways.

11.2 Ingestion
In the case of ingestion, cement may cause irritation on digestive system, and stomach ache.

11.3 Contact with skin
May cause irritation on humid skin due to high PH on its aqueous solutions.

11.4 Contact with eyes
If contact with eyes, the cement may produce lesions in eyes.

11.5 Cutaneous chronic pathology
The lingering exhibition without appropriate protection for the skin (gloves) it may cause irritation on the dermis.
Persons predisposed to allergies can increase allergies to certain present elements in the cement (hexavalent chrome).

11.6 Other information on health effects

12. Ecological information

12.1 Persistence in the environment

12.1.1 Ecotoxicity
In the event of accidental spill in water a weak ascent of PH can take place. Once settled it is a stable product that it fixes their compounds and it makes them insoluble.

12.1.2 Persistence and degradability
N.A.

12.2 Bioaccumulation
N.A.

12.3 Mobility
N.A.

12.4 Toxic effects on organisms

Date: 22-01-98
Updated: 5-09-17
Updated number: 5
12.4.1 Aquatic toxicity
The product precipitates in contact with water as stable hydrates. Avoid product penetrates into sewer system.

12.4.2 Other toxicity

12.5. Other information

13. Disposal considerations
Can be disposed as other constructions residues and stored according to laws in force.

14. Transport information
14.1 UN number
No classified like hazardous merchandise.

14.2 Packaging category

14.3 Land transport
14.3.1 Transport class
14.3.2 Risk code
14.3.3 Name according to bill of freight

14.3.4 Other information

14.4 Sea transport
14.4.1 IMDG class
14.4.2 Correct technical name
14.4.3 Other information

14.5 Air transport
14.5.1 IDAO / IATA class
14.5.2 Correct technical name
14.5.3 Other information

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15. Regulatory information

15.1 Information on the warning label

15.1.1 Letter code of the warning symbol and indications of danger for the preparation.

Xi (irritant)

15.1.2 Names of the ingredients given on the warning label

Contains: cement

15.1.3 R phrases.
R36/37/38 (Irritating to eyes, skin and respiratory system)

15.1.4 S phrases.
S2 (Keep away from children)
S24/25 (Avoid any contact with eyes and skin)
S26 (In case of contact with eyes, wash immediately with plenty of water and go to a doctor)
S37/39 (Wear suitable gloves and protections on eyes and face)

15.1.5 Special regulations on certain preparations

15.2 National regulations

16. Other information

16.1 Purpose of use

16.1.1 Expressed in writing

16.1.2 Code for the purpose of use

<table>
<thead>
<tr>
<th>Sic (TOL)-Standard industrial classification</th>
<th>SIC 1:</th>
<th>KT 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>KT – Desired effect of the chemical</td>
<td>SIC 2:</td>
<td>KT 2:</td>
</tr>
<tr>
<td></td>
<td>SIC 3:</td>
<td>KT 3:</td>
</tr>
<tr>
<td></td>
<td>SIC 4:</td>
<td>KT 4:</td>
</tr>
</tbody>
</table>

16.2 Directions for use

16.3 Other information

This product must be stored, handled and used on the basis of a good industrial hygiene, according to legislation in force. The information provided in this safety data sheet is based on our actual knowledge state and try to describe our product from the point of view of safety requirements. It cannot perform as a guarantee of specific properties

16.4 Additional information available from

16.5 Sources of information used in the compilation of the safety data sheet

Data from suppliers and bibliographic sources.

SCIENTIFIC WATERPROOFING PRODUCTS PTY LTD   ABN:78  155 659 948
Unit4 92 Bryant Street PADSTOW NSW 2211   Phone 02 9771 0011 Fax 02 9771 0077
Contact: e-mail: info@swppl.com.au

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