HAZARD IDENTIFICATION

The product is classified as Non Hazardous Substance in accordance with SAFE WORK Australia – Hazardous Substances Information System {HSIS 2013} AUSTRALIA, Global Harmonised System {GHS} and Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

GHS HAZARDOUS STATEMENTS

There are no known or definable hazardous statements for the active substances in HICHEM Stoneguard.

GHS PRECAUTIONARY STATEMENTS

It is recommended the following statements should be understood prior to application.

<table>
<thead>
<tr>
<th>General Precautionary Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>P 101/102/103 If medical advice is needed, have product container or label readily available. Keep out of reach of children. Carefully read the label and understand before prior to application.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Prevention Precautionary Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>P 233/234 Keep in original container(s) tightly closed when not use in and stored in a well ventilated place from moisture.</td>
</tr>
<tr>
<td>P 270/273/280 During the application period, used in a well ventilated area, NO SMOKING, consumption of food and liquids. Wear the protective clothing including eye protection at all times, including both facial and gloves, and protective footwear.</td>
</tr>
</tbody>
</table>

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<tr>
<th>Response Precautionary Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>P 302 If swallowed, rinse mouth immediately with plenty of water. If any burning occurs, urgently contact the POISONS INFORMATION CENTRE on 13 11 26 for medical advice.</td>
</tr>
<tr>
<td>P 303 If on skin, carefully wash the contaminated area with warm water and soap immediately. Dry cautiously without damaging the affected area and apply an antiseptic ointment. Seek medical advice if any irritation occurs.</td>
</tr>
<tr>
<td>P 304 If inhaled, removed oneself to fresh air from the contaminated area and keep warm in a comfortable position. Seek medical advice if any symptoms immediately.</td>
</tr>
<tr>
<td>P 305 If in eyes, immediately flush with plenty of water. Remove contact lenses if safe to do so if worn. Contact urgent medical advice immediately if any irritation or blurring occurs.</td>
</tr>
<tr>
<td>P 306 If splashed onto personal protective clothing, removed all contaminated clothing and wash with plenty of water immediately before reuse.</td>
</tr>
</tbody>
</table>

Emergency Response Precautionary Statements
P 370 If safe to do so, remove all electrical equipment in the direction of fire. Ensure all power supplies are switched off.

**Storage Precautionary Statements**

P 402/403/404 Store in a dry, well ventilated place in closed, clearly labelled containers away from heat and sunlight. Ensure all areas and entrances are readily accessible at all times

**Disposal Precautionary Statements**

P 501 Dispose carefully unused contents and container(s) to an approved waste disposal site. Further information may be obtained by contacting the Local Statutory Authorities.

**IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION**

<table>
<thead>
<tr>
<th><strong>Product Name</strong></th>
<th><strong>STONEGUARD WATER BASED - COLOURS</strong></th>
<th><strong>Code</strong></th>
<th><strong>SGWW/SGWW</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name</strong></td>
<td><strong>CAS Number</strong></td>
<td><strong>Proportion w/w</strong></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>7732 – 18 – 5</td>
<td>44.0 – 50.0 %</td>
<td></td>
</tr>
<tr>
<td>Encapsulated Calcium Carbonate</td>
<td>474 – 34 - 1</td>
<td>5.0 – 7.0 %</td>
<td></td>
</tr>
<tr>
<td>Encapsulated Magnesium Silicate</td>
<td>14807 – 96 – 6</td>
<td>12.0 – 16.0 %</td>
<td></td>
</tr>
<tr>
<td>Encapsulated Colour Pigments</td>
<td>Mixture</td>
<td>8.0 – 12.0 %</td>
<td></td>
</tr>
<tr>
<td>Polymeric Synthetic Resins</td>
<td>Mixture</td>
<td>22.0 – 26.0 %</td>
<td></td>
</tr>
</tbody>
</table>

**PRODUCT USE :** HICHEM MOTORSPRAY STONEGUARD is a water based, flexible, textured, underbody automotive coating that can be applied by spray. For further information, contact HICHEM helpdesk. Telephone 03 9796 3034.

**FIRST AID MEASURES**

**Inhalation**

If the operator feels drowsy, dizzy, tired or experiencing headaches, remove the victim away from the contaminated area to the fresh air. Keep the victim warm and quiet until all symptoms subside.

**Ingestion**

If swallow, and only if the operator is conscious, give water to drink.

**Eyes**

If splashed into eyes, hold eyelids apart, and flush the eyes continuously with running for at least 15 minutes. Continue flushing until advised by a doctor.

**Skin and Hair**

If skin and hair contact occurs, remove contaminated clothing, and wash thoroughly with soap and plenty of water

**First Aid Facilities**

Clean Water Supply, soap or skin cleaner, barrier cream, emergency showers and eye wash stations.

**Advice to Doctor**

If poisoning occurs, consult with the Poisons Information Centre {Telephone 13 11 26}. Have a copy of this safety data sheet or label available.
FIRE FIGHTING MEASURES

Extinguishing Media and Requirements
Not required since the product is non flammable and non combustible.

Hazardous Decomposition Products
Above the boiling point, the product may decompose. May burn forming carbon oxides, soot and smoke if evolved in a fire.

Flammability
Non Flammable Liquid.

Specific Hazards
Not known.

Precautions in connection with Fire
Fire – fighters should wear Chemical Splash Suit with attached Self – Contained Breathing Apparatus and gloves. Evacuate all non fire–fighting personnel away from the area. Turn off all electricity and power supplies. Keep containers cool with water spray or water to prevent rupture or burning. Move away all packages and equipment from the direction of the fire, if safe to do so. Keep upwind.

ACCIDENTAL RELEASE MEASURES

Spills and Leaks Disposal
Wash all spills and leaks with excess water.
Residues may be washed away with water, since the product is non – hazardous to the environment. No special disposal requirements are required. For any queries consult the Local Statutory Authorities.

Other Precautions
Not required.

HANDLING and STORAGE

Safe Handling
Keep out of reach of children. After use and before eating, drinking or smoking, wash all exposed skin and hair with soap and water.

Safe Storage
Containers must be clearly labelled, rigid and strong.

EXPOSURE CONTROLS

Exposure Standards OEL
There are no assigned exposure standards for this product since the product is non – hazardous.

Exposure Standards STEL
There are no assigned exposure standards for this product since the product is non – hazardous.

Biological Limited Values
There are no known Biological Limited Values have been assigned.

Engineering Controls
Use in a well ventilated area.
PERSONAL PROTECTION

Inhalation
AS –NZS 1715/16
Not required since the product is low inhalation risk

Eye
AS –NZS 1337
The wearing of safety glasses fitted side shields or face
shield is recommended during the spray application
period. Do not wear contact lenses.

Gloves
AS –NZS 2161
The wearing of Viton or PVC gloves at all times is
recommended during the spray application period.

Footwear
AS –NZS 2210
The wearing of enclosed footwear at all times is
recommended during the spray application period.

Clothing
AS –NZS 2919
The wearing of anti–static clothing made on natural
fibre is recommended during the spray application
period.

Hearing
AS –NZS 1270
Not required

Other Requirements
Avoid contact unnecessary contact with eyes, skin and
hair.

PHYSICAL – CHEMICAL PROPERTIES

Appearance
A coloured liquid with a mild ammonia odour.

pH
8 – 9

Vapour Pressure
(Butyl Acetate = 1)
Less than 1.

Boiling Point °C
100 °C {literature value}

Density
1.32 (calculated value)

Solubility in water
Miscible

Flash Point °C
Non – Flammable

Flammability Limits
Not required.

Auto Ignition °C
Not required

Volatile Components
Water, organic solvents.

STABILITY and REACTIVITY

Chemical Stability
Stable under normal conditions of use.

Conditions to avoid
Not known.

Incompatible materials
Not known.

Hazardous decomposition products
There are no known hazardous decomposition products

Hazardous Polymerization
Will not polymerise.
TOXICOLOGICAL INFORMATION

Health Effects
There are no assigned risk phrases for the ingredients in this product.

Acute Oral Toxicity rat  Low toxicity.
Acute Dermal Toxicity rabbit  Low toxicity.
Acute Inhalation Toxicity rat  Low toxicity.

OTHER TOXICOLOGICAL INFORMATION (CONTINUED)

Other Health Effects
Inhalation  Not known.
Ingestion  Large quantities may cause nausea and vomiting.
Eyes  May cause irritation to the eyes, including burning sensation, redness, swelling and/or blurred vision.
Skin  May have degreasing effect on the skin may result in contact dermatitis.
Carcinogenicity  Not carcinogenic in animal studies.
Mutagenicity  Not mutagenic in animal studies.
Reproductive Toxicity  No data available.

ECOLOGICAL INFORMATION

Environment  No data available.
Persistence/Degradability  No data available.
Mobility  No data available.
Environment Protection  Not Known.

DISPOSAL CONSIDERATIONS

Non – Hazardous. Wash away all spilt material with excess water. For any queries consult the Local Statutory Authorities.

TRANSPORT INFORMATION

UN number  Not Required.
Proper Shipping Name  NON DANGEROUS GOODS.
Class  Not Required.
Packing Group  Not Required.
Emergency Procedures  Not Required.
HAZCHEM  Not Required.
IMDG  Not Known.
REGULATORY INFORMATION

Regulatory Information and Hazard Category

The product is classified as a Non Hazardous Substance in accordance to Work Safe Australia.

SUSMP Classification

Not classified as a Schedule Poison.

OTHER INFORMATION

Emergency Contact

Poisons Information Centre 13 11 26  
HiChem Paint Technologies  
(03) 9796 3400

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