

STONEGUARD WATER BASE SAFETY DATA SHEET NOVEMBER 2015

HiChem Paint Technologies Pty.Ltd.

A.B.N. 95 064 139 653

73 Hallam South Road, HALLAM, VICTORIA 3803.

Telephone : {03} 9796 3400 Facsimile : {03} 9796 4500

Email:msdsinfo@hichem.com.au www:hichem.com.au

If poisoning occurs, consult with the Poisons Information Centre
{Telephone 13 11 26}.



Emergency Telephone Number (Police, Fire or Ambulance) : 000

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.

| General Precautionary Statements | |
|--|--|
| 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.. |
| Prevention Precautionary Statements | |
| P 233/234 | Keep in original container(s) tightly closed when not use in and stored in a well ventilated place from moisture. |
| 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. |
| Response Precautionary Statements | |
| 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. |
| 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. |
| 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 |
| 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. |
| P 306 | If splashed onto personal protective clothing, removed all contaminated clothing and wash with plenty of water immediately before reuse. |
| Emergency Response Precautionary Statements | |

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|--|--|
| 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. |

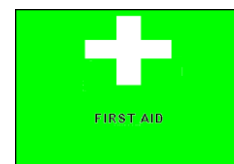
IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION

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

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

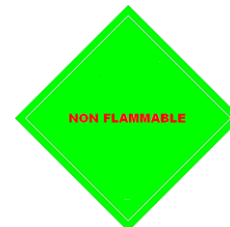
| | |
|------------------------------------|--|
| <i>Inhalation</i> | If the operator feels drowsy, dizzy, tired or experiencing headaches, remove the victim away from the contaminated area to the fresh air. Keep the victim warm and quiet until all symptoms subside. |
| <i>Ingestion</i> | If swallow, and only if the operator is conscious, give water to drink. |
| <i>Eyes</i> | 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. |
| <i>Skin and Hair</i> | If skin and hair contact occurs, remove contaminated clothing, and wash thoroughly with soap and plenty of water |
| <i>First Aid Facilities</i> | Clean Water Supply, soap or skin cleaner, barrier cream, emergency showers and eye wash stations. |
| <i>Advice to Doctor</i> | If poisoning occurs, consult with the Poisons Information Centre {Telephone 13 11 26 }. Have a copy of this safety data sheet or label available. |



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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

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|----------------------------------|---|
| 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

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|----------------------|--|
| 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. |

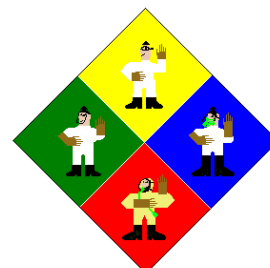
EXPOSURE CONTROLS

| | |
|----------------------------------|---|
| 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.. |

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PERSONAL PROTECTION

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| Inhalation <i>AS –N.ZS 1715/16</i> | Not required since the product is low inhalation risk |
| Eye <i>AS –N.ZS 1337</i> | The wearing of safety glasses fitted side shields or face shield is recommended during the spray application period. Do not wear contact lenses. |
| Gloves <i>AS –N.ZS 2161</i> | The wearing of Viton or PVC gloves at all times is recommended during the spray application period. |
| Footwear <i>AS –N.ZS 2210</i> | The wearing of enclosed footwear at all times is recommended during the spray application period. |
| Clothing <i>AS –N.ZS 2919</i> | The wearing of anti-static clothing made on natural fibre is recommended during the spray application period. |
| Hearing <i>AS –N.ZS 1270</i> | 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 <i>(Butyl Acetate = 1)</i> | 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. |

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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/ No data available.

Degradability

Mobility No data available

Environment Not Known

Protection



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

Subsidiary Risk

Not Required

Packing Group

Not Required

Emergency Procedures

Not Required

Initial Emergency Response Guide

Not Required

HAZCHEM

Not Required

IMDG

Not Known



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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
Disclaimer

Poisons Information Centre 13 11 26

**HiChem Paint Technologies
(03) 9796 3400**

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