

**HiChem Paint Technologies Pty.Ltd.**

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

<b>Product Name</b>	STONEGUARD	<b>Code</b>	SGW
<b>Product Use</b>	Apply by spray as an underbody coating for automotive vehicles.		
<b>Ingredients</b>	<b>Name</b>	<b>CAS Number</b>	<b>Proportion w/w</b>
	Water	7732 – 16 – 5	30 – 60 %
	Coloured Pigments/Extenders (non – hazardous)	Mixture	30 – 60 %
	Polymeric Synthetic Resins (non – hazardous)	Mixture	30 – 60 %
	Additives (non – hazardous)	Mixture	1.0 – <10.0%

**HAZARD IDENTIFICATION**

**Non – Dangerous Goods and Non – Hazardous Substance** in accordance to ASCC

**Risk Phrases R**

There are no assigned risk phrases for this product.

**Safety Phrases S**

- 2 Keep out of reach of children.  
 7/9 Keep containers tightly closed when not in use and also in a well ventilated area.  
 20/21 When using, do not eat, drink or smoke.  
 24/25 Avoid skin contact and with the eyes.  
 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if irritation occurs.  
 27 Take off all contaminated clothing.  
 28.1 In contact with the skin, wash with soap and plenty of water.  
 36/37/38/39 The wearing of a Particulate Respirator, Safety Glasses fitted with side – shields, Viton or PVC gloves, enclosed footwear, high temperature and anti – static clothing, hearing protection and hair protection.  
 45 In case of accident, or if you feel unwell, seek medical advice immediately. Show the label where possible.  
 62 If swallow, give plenty of water to drink. Do not induce vomiting.

**ADG Classification** Deemed as a Non Dangerous Goods in accordance with the current edition of “Australian Code for the Transport of Dangerous Goods by Road and Rail”

**SUSDP** Not classified as a Schedule poison.

**FIRST AID MEASURES**

<b>Inhalation</b>	If the applicator feels drowsy, dizzy, tired or experiencing headaches, remove the victim to the fresh air. Keep the victim warm and quiet until all symptoms subside.
<b>Ingestion</b>	If swallowed, and only if the person is conscious, give plenty of water to drink. Do <b>NOT</b> induce vomiting. Seek medical attention if any symptoms occur.
<b>Eyes</b>	If splashed into eyes, hold eyes open, irrigate copiously with clean water for at least 15 minutes. Seek medical attention if any irritation occurs.
<b>Skin and Hair</b>	If skin or hair contact occurs, remove all contaminated clothing, flush skin and hair with running water. Seek medical attention if any irritation occurs.
<b>First Aid Facilities</b>	Clean Water Supply, emergency showers, soap and eye wash stations.
<b>Advice to Doctor</b>	If poisoning occurs, consult with the Poisons Information Centre {Telephone <b>13 11 26</b> }. Have a copy of this material safety data sheet or label available. Treat symptomatically.

**FIRE FIGHTING MEASURES**

<b>Extinguishing Media and Requirements</b>	Not required, since the product is non – flammable and non – combustible. Will not burn in a fire.
<b>Fire Fighting Procedures &amp; Precautions</b>	Not required. It is advisable to turn off all electricity and power supplies. Keep containers cool with water spray or water to prevent rupture or burning. Move away all containers and equipment from the direction of the fire, if safe to do so. Keep upwind.
<b>Flammability</b>	Non – Flammable Liquid.
<b>Hazardous Decomposition Products</b>	There are no known hazardous decomposition products.

**ACCIDENTAL RELEASE MEASURES**

<b>Spills and Leaks</b>	Wash all spills and leaks with excess water.
<b>Disposal</b>	Residues may be washed away with water, since the product is non – hazardous to the environment.
<b>Other Precautions</b>	Not required.

**HANDLING and STORAGE**

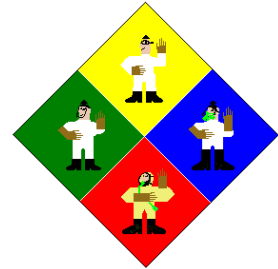
<b>Handling</b>	Keep out of reach of children. After use and before eating, drinking or smoking, wash all exposed skin and hair with soap and water.
<b>Storage</b>	Containers must be clearly labelled, rigid and strong. No special storage requirements are necessary.

**EXPOSURE CONTROLS**

<b>Exposure Standards OEL</b>	There are no assigned exposure standards for this product since the product is non – hazardous.
<b>Exposure Standards STEL</b>	There are no assigned exposure standards for this product since the product is non – hazardous.
<b>Engineering Controls</b>	Use in a well ventilated area e.g. doors and windows open, during the spray application period.

**PERSONAL PROTECTION**

<b>Inhalation</b> AS –NZS 1715/16	The wearing a Particulate Respirator at all times during the spray application period should be worn
<b>Eye</b> AS –NZS 1337	The wearing of safety glasses fitted side shields or face shield at all times should be worn during the handling and spray application period. Do not wear contact lenses.
<b>Gloves</b> AS –NZS 2161	The wearing of Viton or PVC gloves at all times during handling and spray application period should be worn.
<b>Footwear</b> AS –NZS 2210	The wearing of enclosed footwear at all times during handling and spray application period should be worn
<b>Clothing</b> AS –NZS 2919	The wearing of anti–static clothing made on natural or synthetic high temperature fibre at all times during handling and spray application period should be worn.
<b>Hearing</b> AS –NZS 1270	Hearing protection should be worn when applying the product by conventional spray.
<b>Other Requirements</b>	Avoid contact with eyes, skin and hair. The wearing of recommended Personal Protective Equipment as described including hair protection during the handling and spray application period should be worn.

**PHYSICAL – CHEMICAL PROPERTIES**

<b>Appearance</b>	A coloured liquid with a mild odour.
<b>pH</b>	9 – 10
<b>Vapour Pressure</b> (Butyl Acetate = 1)	Less than 1.
<b>Boiling Point °C</b>	100 °C {literature value}
<b>Density</b>	1.3
<b>Solubility in water</b>	Miscible
<b>Flash Point °C</b>	Non – Flammable
<b>Flammability Limits</b>	Not required.
<b>Auto Ignition °C</b>	Not required
<b>Volatile Components</b>	Water.

**STABILITY and REACTIVITY**

<b>Chemical Stability</b>	Stable under normal conditions of use.
<b>Conditions to avoid</b>	Not required
<b>Incompatible materials</b>	Not required
<b>Hazardous decomposition products</b>	There are no known hazardous decomposition products
<b>Hazardous Reactions</b>	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****Other Health Effects**

<b>Inhalation</b>	Not known.
<b>Ingestion</b>	Large quantities may cause nausea and vomiting.
<b>Eyes</b>	May cause irritation to the eyes, including burning sensation, redness, swelling and/or blurred vision.
<b>Skin</b>	May have degreasing effect on the skin may result in contact dermatitis.
<b>Carcinogenicity</b>	Not carcinogenic in animal studies.
<b>Mutagenicity</b>	Not mutagenic in animal studies
<b>Reproductive Toxicity</b>	Does not impair fertility.

**ECOLOGICAL INFORMATION**

**Environment** No data available, since the product is non – hazardous to the environment.

**DISPOSAL CONSIDERATIONS**

Do not incinerate empty containers after use. Dampen all unwanted cloths and rags in water prior to disposal. Do not recycle contents or spent containers. Crush all small empty containers. Larger containers and drums may be sent to an approved drum recycler.

**TRANSPORT INFORMATION**

<b>UN number</b>	Not required		
<b>Proper Shipping Name</b>	Deemed as Non – Dangerous Goods.		
<b>Class</b>	Not required	<b>Subsidiary Risk</b>	Not required
<b>Packing Group</b>	Not required		
<b>Emergency Procedures</b>	EP 3990	<b>Initial Emergency Response Guide</b>	
<b>HAZCHEM</b>	Not required		
<b>IMDG</b>			



**REGULATORY INFORMATION**

**SUSDP** 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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