

**HiChem Paint Technologies Pty.Ltd.**

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Email: [msdsinfo@hichem.com.au](mailto:msdsinfo@hichem.com.au)[www.hichem.com.au](http://www.hichem.com.au)**HAZARD IDENTIFICATION**

The product is classified as **Non Dangerous Goods** and **Non Hazardous Substance** in accordance to Work Safe Australia criteria.

**Risk Phrases R**

There are no assigned risk phrases for this product as the concentration of the ingredients are below the recommended concentration cut – off values i.e. non – hazardous.

**Safety Phrases S**

- 2 Keep out of reach of children.  
 7 Keep containers tightly closed when not in use.  
 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.  
 36/39 The wearing of Safety Glasses fitted with side – shields, anti – static clothing and skin 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 Dangerous Goods Code”.

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

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

<b>Product Name</b>	GLEAM – BLUE	<b>Code</b>	
<b>Product Use</b>	When applied by spray on glass, then wipe off with cloth, is used as window cleaner on automotive windscreens.		
<b>Ingredients</b>	<b>Name</b>	<b>CAS Number</b>	<b>Proportion w/w</b>
	Water	7732 – 16 – 5	60 – 100 %
	Ethyl Alcohol	64 – 17 – 5	1.0 – <10.0%
	Additives (non – hazardous)	Mixture	1.0 – <10.0%

**FIRST AID MEASURES**

<b><i>Inhalation</i></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><i>Ingestion</i></b>	If swallow, 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><i>Eyes</i></b>	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.
<b><i>Skin and Hair</i></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><i>First Aid Facilities</i></b>	Clean Water Supply, soap or skin cleaner, barrier cream, emergency showers and eye wash stations.
<b><i>Advice to Doctor</i></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><i>Extinguishing Media and Requirements</i></b>	Not required as the product is non – flammable and non – combustible.
<b><i>Hazardous Decomposition Products</i></b>	Above the boiling point, the product may decompose. May burn forming carbon oxides, soot and smoke if evolved in a fire.
<b><i>Flammability</i></b>	Non – Flammable and Non – Combustible Liquid.
<b><i>Specific Hazards</i></b>	Not Known.
<b><i>Precautions in connection with Fire</i></b>	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**

<b><i>Spills and Leaks</i></b>	Wash all spills and leaks with excess water.
<b><i>Disposal</i></b>	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.
<b><i>Other Precautions</i></b>	Not required.

**HANDLING and STORAGE**

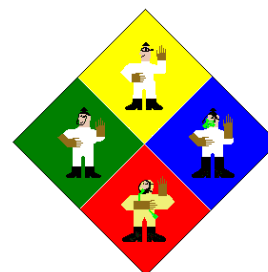
<b><i>Safe Handling</i></b>	Keep out of reach of children. After use and before eating, drinking or smoking, wash all exposed skin and hair with soap and water.
<b><i>Safe Storage</i></b>	Containers must be clearly labelled, rigid and strong.

**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>Biological Limited Values</b>	There are no known Biological Limited Values have been assigned.
<b>Engineering Controls</b>	Use in a well ventilated area..

**PERSONAL PROTECTION**

<b>Inhalation AS –NZS 1715/16</b>	Not required since the product is low inhalation risk
<b>Eye AS –NZS 1337</b>	The wearing of safety glasses fitted side shields or face shield is recommended during the spray application period. Do not wear contact lenses.
<b>Gloves AS –NZS 2161</b>	The wearing of Viton or PVC gloves at all times is recommended during the spray application period.
<b>Footwear AS –NZS 2210</b>	The wearing of enclosed footwear at all times is recommended during the spray application period.
<b>Clothing AS –NZS 2919</b>	The wearing of anti–static clothing made on natural fibre is recommended during the spray application period.
<b>Hearing AS –NZS 1270</b>	Not required
<b>Other Requirements</b>	Avoid contact unnecessary contact with eyes, skin and hair.

**PHYSICAL – CHEMICAL PROPERTIES**

<b>Appearance</b>	A blue coloured liquid with a mild ammonia odour.
<b>pH</b>	8 – 9
<b>Vapour Pressure</b> (Butyl Acetate = 1)	Less than 1.
<b>Boiling Point °C</b>	100 °C {literature value}
<b>Density</b>	1.0 (calculated value)
<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, organic solvents.

**STABILITY and REACTIVITY**

<b>Chemical Stability</b>	Stable under normal conditions of use.
<b>Conditions to avoid</b>	Not known.
<b>Incompatible materials</b>	Not known.
<b>Hazardous decomposition products</b>	There are no known hazardous decomposition products
<b>Hazardous Polymerization</b>	Will not polymerise.

**TOXICOLOGICAL INFORMATION**

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

<b>Acute Oral Toxicity rat</b>	Low toxicity.
<b>Acute Dermal Toxicity rabbit</b>	Low toxicity
<b>Acute Inhalation Toxicity rat</b>	Low toxicity.

**OTHER TOXICOLOGICAL INFORMATION (CONTINUED)****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**

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

**DISPOSAL CONSIDERATIONS**

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

**TRANSPORT INFORMATION**

<b>UN number</b>	Not Required.		
<b>Proper Shipping Name</b>	NON DANGEROUS GOODS		
<b>Class</b>	Not Required	<b>Subsidiary Risk</b>	Not Required
<b>Packing Group</b>	Not Required	<b>Initial Emergency Response Guide</b>	Not Required
<b>Emergency Procedures</b>	Not Required		
<b>HAZCHEM</b>	Not Required		
<b>IMDG</b>	Not Known		

**REGULATORY INFORMATION**

<b>Regulatory Information and Hazard Category</b>	The product is classified as a Non Hazardous Substance in accordance to Work Safe Australia.
<b>SUSDP Classification</b>	Not classified as a Schedule Poison.

**OTHER INFORMATION**

<b>Emergency Contact</b>	<b>Poisons Information Centre 13 11 26</b>	<b>HiChem Paint Technologies</b>
<b>Disclaimer</b>		<b>(03) 9796 3400</b>

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