

HiChem Paint Technologies Pty.Ltd.

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Email: msdsinfo@hichem.com.auwww.hichem.com.au**HAZARD IDENTIFICATION**

The product is not classified as 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 hazardous statements as defined by GHS for the active ingredients in **HICHEM RESTORE ALL**.

GHS PRECAUTIONARY STATEMENTS

Statement Type	Statement 'P'	Precautionary Statement Text
General	P 101	Seek medical advice if required
Precautionary	P 102/3	Carefully read and understand this document during application and handling period. Keep out of reach of children.
Prevention	P 233/34/35	Keep in original container and tightly closed in a cool dry place when not in use.
	P 264	Wash all exposed skin and hair after application and handling period with soap and warm water.
	P 270	Do not smoke, eat or drink during application and handling period.
	P 273	Avoid release to the environment includes drains, sewage and waterways.
	P 280	The wearing of protective clothes with gloves, vapour mask, face and eye protection during application and handling period.
Response	P 301/10	If swallowed, rinse the mouth water immediately. Contact the Poisons Information Centre (Telephone 13 11 26) urgently.
	P 303/13/62	If on skin or hair, wash all exposed area with plenty of warm water and soap. Seek medical advice if any irritation occurs. Remove all contaminated clothing immediately.
	P 304/13	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 305/13	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 306/62/63	If splashed onto clothing, removed all contaminated clothing and wash with plenty of water immediately before reuse
	P 370/72/75	If case of fire, use dry sand or earth, or alcohol resistant foam. If safe to do so, remove all electrical equipment in the direction of fire. Ensure all power supplies are switch off.
	P 390/91	Collect and absorb all spillages onto dry sand or earth and placed into clean, dry and labelled containers prior to disposal.
Storage	P 402/03	Store in a cool, well dry and ventilated place. Store and away from direct sunlight.
Disposal	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. Ensure all package(s) are clearly labelled as non – dangerous goods.

Product Usage. HICHEM RESTORE ALL is used as a vinyl and rubber protective coating to renew and beautify existing vinyl, plastic and rubber surfaces. For further information contact HICHEM helpdesk on (03) 9796 3034.

IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION

Product Name	RESTORALL	Code	RA500
Name		CAS Number	Proportion w/w
	Polymeric Siloxane Resin	Proprietary	30.0 – 35.0 %
	Water	7732 – 18 – 5	65.0 – 70.0 %
	Other Non – Hazardous Ingredients	Proprietary	1.0 – 5.0 %

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. If the victim is not breathing, apply artificial respiration immediately away from the contaminated area.
Ingestion	If swallow, and only if the operator is conscious, give plenty of water to drink. DO NOT induced vomiting; seek URGENT medical attention if frothing from the mouth occurs.
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. Continue flushing until advised by a doctor.
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. Treat symptomatically as symptoms may be delayed for several hours after exposure.



FIRE FIGHTING MEASURES

Extinguishing Media and Requirements	Not required since the product is non – flammable.
Hazardous Decomposition Products	On heating, containers may rupture.
Flammability	Non Flammable or Non Combustible Liquid.
Specific Hazards	Can react with metal hydroxides, ammonia and organic amines., oxidising agents
Precautions in connection with Fire	Fire – fighters should wear Chemical Splash Suit with an air supplied respirator 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**

Emergency Procedures. Spills and Leaks	Contain all spills and leaks. Prevent contamination of with spilt material of surfaces entering waterways, drains and sewage. NO SMOKING. Wear the protective clothing including safety glasses fitted with side shields and impervious gloves at all times. Absorb all spilt contents onto sand or earth.
Disposal	Collect all residues into labelled and sealed containers for disposal via special waste collection services as per local Statutory Authority requirements.
Other Precautions	Ensure there is adequate ventilation at all times during the cleaning up period. Avoid

**HANDLING and STORAGE**

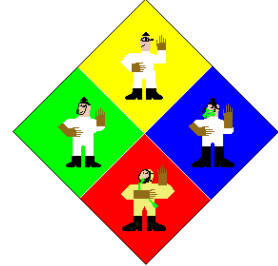
Precautions for Safe Handling	May be an irritating liquid. Wear the recommended Personal Protective Equipment including mask, eye/face protection, protective clothing, gloves and enclosed footwear. Ensure there is adequate ventilation at all times. After use, before eating, drinking or smoking, wash all exposed skin and hair with soap and water.
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EXPOSURE CONTROLS for 8 hours

Exposure Standards MAK	No data available for the active ingredients
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PERSONAL PROTECTION

Inhalation AS –NZS 1715/16	The wearing of Organic Vapour Respirator is recommended to be worn during the application period.
Eye AS –NZS 1337	The wearing of safety glasses fitted with side shields is recommended to be worn during the application period. Do not wear contact lenses.
Gloves AS –NZS 2161	The wearing of Neoprene or PVC gloves to be worn is recommended to be worn during the application period.
Footwear AS –NZS 2210	The wearing of enclosed footwear is recommended to be worn during the application period.
Clothing AS –NZS 2919	The wearing of anti-static clothing made on natural or synthetic fibre to be worn during the application period.
Hearing AS –NZS 1270	Not required
Other Requirements	Avoid contact with eyes and skin at all times. Wash all protective equipment after the application period.

**PHYSICAL – CHEMICAL PROPERTIES**

Appearance	A clear colourless liquid with a mild odour.
pH	Not required.
Vapour Pressure (Butyl Acetate = 1)	Less than 1
Boiling Point °C	100 ° Celsius
Density	1.0 {calculated value}
Solubility in water	Miscible
Flash Point °C	Non Flammable
Flammability	Not required
Limits	
Auto Ignition °C	Not Known
Volatile Organic Compounds VOC	Not Known
Volatile Components	Not required

STABILITY and REACTIVITY

Chemical Stability	Stable under normal conditions of use.
Conditions to avoid	Avoid contact with heat.
Hazardous decomposition products	On heating, containers may rupture.
Incompatible materials	Not Known
Hazardous Reactions	Will not polymerize.

TOXICOLOGICAL INFORMATION

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

TOXICOLOGICAL INFORMATION (CONTINUED)**Health Effects – Toxicological and Other Health Information**

Inhalation	No data available
Ingestion	No data available.
Eyes	If in eyes, may cause other symptoms including burning sensation, redness, swelling and/or blurred vision. Also, may cause decreased in colour perception.
Skin	May have degreasing effect on the skin may result in contact dermatitis. Repeated or prolonged exposure may cause skin dryness and cracking.
Carcinogenic	Not carcinogenic in animal studies
Mutagenic	Not mutagenic in animal studies.
Reproductive Toxicity	No data available.

ECOLOGICAL INFORMATION

Environment	May cause long lasting harmful effects in the aquatic environment.
Persistence/ Degradability	No data available.
Mobility	No data available
Environment Protection	Not Known

**DISPOSAL CONSIDERATIONS**

Collect all residues and placed into labelled and sealed containers. Do not incinerate empty containers after use. Dampen all unwanted cloths and rags in water prior to disposal. Do not recycle contents. Crush all small empty containers after dilute the remains with water. Ensure all contents do not pollute waterways, drains and sewage

TRANSPORT INFORMATION

UN number	Not Defined		
Proper Shipping Name	Not Required		
Class	Not Classified	Subsidiary Risk	Not Required
Packing Group	Not Defined	Initial Emergency Response Guide	Not Required
Emergency Procedures	Not Required		
HAZCHEM	Not Required		
IMDG	Not Defined		



REGULATORY INFORMATION**Regulatory
Information and
Hazard Category
SUSMP
Classification**

The product is classified as Non Hazardous Substance in accordance to SAFE WORK AUSTRALIA {HSIS} and Globally Harmonised System as Harmful and Irritant.

Not classified as a Schedule S 5 Poison.

OTHER INFORMATION**Emergency
Contact
Disclaimer**

Poisons Information Centre 13 11 26

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

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