

HiChem Paint Technologies Pty.Ltd.

A.B.N. 95 064 139 563

73 Hallam South Road, HALLAM, VICTORIA 3803.

Telephone : {03} 9796 3400

Facsimile : {03} 9796 4500

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

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

Risk Phrases R

- 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
 34 Causes burns to eyes, respiratory system and skin.
 40 Limited evidence of a carcinogenic effect.
 48/20 Harmful: danger of serious damage to health by prolonged exposure by inhalation.
 51/53/59 Toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment. Dangerous to the ozone layer.

Safety Phrases S

- 7/9 Keep containers tightly closed when not in use and also in a well ventilated area.
 15/16 Keep away from heat and sources of ignition.
 20/21 When using, do not eat, drink or smoke.
 23.2 Do not breathe the vapours.
 24/25 Avoid **all** skin contact and with the eyes.
 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 27 Take off immediately all contaminated clothing.
 28.1 In contact with the skin, wash immediately soap and plenty of water.
 36/37/38/39 Wear protective clothing, including enclosed footwear, PVC or Neoprene gloves, organic vapour respirator including eye, hair and face protection. n.
 45 In case of accident, or if you feel unwell, seek medical advice immediately. Show the label where possible.
 62 If swallowed, do not induce vomiting: seek medical advice immediately. Show the label where possible.

ADG TOXIC LIQUID, CORROSIVE, Not Otherwise Specified, UN 2927,

Classification HAZCHEM 2XE, Class 6.1,8, Packing Group II,
Initial Emergency Response Guide 36.

SUSDP Classified as a Schedule S 6 poison.

IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION

<i>Product Name</i>	QUICKSTRIP	<i>Code</i>	QS
<i>Product Use</i>	Apply by brush for stripping paint films prior to painting.		
<i>Ingredients</i>	<i>Name</i>	<i>CAS Number</i>	<i>Proportion w/w</i>
	Di Chloro Methane	75 – 09 – 2	60 – 100 %
	Xylene	1330 – 20 – 7	1.0 – <10.0 %
	Ethyl Benzene	100 – 41 – 4	1.0 – <10.0 %
	Phenol	108 – 95 – 2	1.0 – <10.0 %
Additives (Non – Hazardous)	Mixture	1.0 – <10.0 %	

FIRST AID MEASURES

<i>Inhalation</i>	If the applicator 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.
<i>Ingestion</i>	If swallow, and only if the person is conscious, give water to drink. DO NOT induced vomiting; seek URGENT medical attention if frothing from the mouth occurs.
<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. Continue flushing until advised by a doctor.
<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 material safety data sheet or label available. Treat symptomatically as symptoms may be delayed for several hours after exposure.

**FIRE FIGHTING MEASURES**

<i>Extinguishing Media and Requirements</i>	Carbon Dioxide {CO ₂ }, alcohol resistant foam, dry chemical or water spray. DO NOT use water jets. Bund area with sand to prevent run – off entering waterways, sewage and drains.
<i>Hazardous Decomposition Products</i>	On heating, containers can rupture and explode: contents may burn rapidly forming toxic gases including carbon monoxide, hydrogen chloride, chlorine gas and phosgene, above the boiling point
<i>Flammability Specific Hazards</i>	Combustible Liquid. Flash Point = Not Known Vapours may form explosive/air mixtures.
<i>Precautions in connection with Fire</i>	Fire – fighters must 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**Emergency
Procedures.
Spills and Leaks**

Contain all spills and leaks. Avoid contamination with spilt material on surfaces or entering waterways, drains and sewage. Remove all sources of ignition and **NO SMOKING**. Wear the recommended full body impervious clothing, gloves and breathing apparatus as per AS– NZ 1715/16. Keep upwind. 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.

**HANDLING and STORAGE****Precautions for
Safe Handling**

Combustible Liquid. Remove all sources of ignition. Wear the recommended Personal Protective Equipment including organic vapour respirator, 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.

**Conditions of
Safe Storage**

Containers must be clearly labelled, rigid and strong. Store upright in a cool, dry, well ventilated area from heat, ignition sources and direct sunlight e.g. Flammable Goods Store as per AS 1940 requirements.

EXPOSURE CONTROLS**Exposure
Standards MAK
Exposure
Standards STEL
Biological
Limited Values
Engineering
Controls**

Di Chloro Methane = 350 mg/m³. Phenol = 0.1 mg/m³.
Ethyl Benzene = 100 mg/m³. Xylene = 350 mg/m³.
Xylene = 655 mg/m³.

There are no known Biological Limited Values have been assigned.

The use of local exhaust ventilation equipment is required. All ventilation equipment must be fitted with flame and explosion proof electrical fittings.

PERSONAL PROTECTION**Inhalation
AS –NZS
1715/16**

The wearing of Organic Vapour Respirator **must** be worn at all times during the handling and application period.

**Eye
AS –NZS 1337**

The wearing of safety glasses fitted with side shields **must** be worn at all times during the handling and application period. Do not wear contact lenses.

**Gloves
AS –NZS 2161
Footwear
AS –NZS 2210
Clothing
AS –NZS 2919**

The wearing of Neoprene or PVC gloves **must** be worn at all times during the handling and application period.

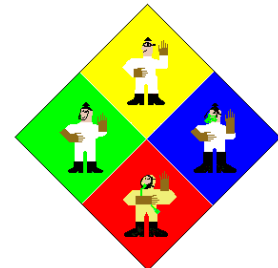
The wearing of enclosed footwear **must** be worn at all times during the handling and application period.

The wearing of anti–static clothing made on natural or synthetic high temperature fibre **must** be worn at all times during the handling and application period

**Hearing
AS –NZS 1270
Other
Requirements**

Not required since the product is applied by brush only.

Avoid contact with eyes and skin. Avoid inhaling vapour at all times.



PHYSICAL – CHEMICAL PROPERTIES

Appearance	A colourless, viscous, opaque liquid with a strong odour.	
pH	9 – 10	
Vapour Pressure (Butyl Acetate = 1)	Less than 1	
Boiling Point °C	40 – 145 °C (literature value)	
Density	1.2 {calculated value}	
Solubility in water	Miscible	
Flash Point °C	Non Flammable	
Flammability	Lower Explosive Limit = 1.0	Upper Explosive Limit = 22.0
Limits		
Auto Ignition °C	605 °C (literature value)	
Volatile	Di Chloro Methane, liquid hydrocarbons.	
Components		

STABILITY and REACTIVITY

Chemical Stability	Stable under normal conditions of use.
Conditions to avoid	Avoid contact with heat and all ignition sources.
Hazardous decomposition products	On heating, containers will rupture and explode: contents can burn rapidly forming toxic gases including carbon monoxide, phosgene, hydrogen chloride and chlorine gas
Incompatible materials	Incompatible with strong oxidizing agents
Hazardous Reactions	Not Known

TOXICOLOGICAL INFORMATION

<i>Health Effects</i>	<i>Risk Phrase</i>	<i>Di Chloro Methane</i>	<i>Ethyl Benzene</i>	<i>Phenol</i>	<i>Xylene</i>
Inhalation LC ₅₀ rat	20	20 mg/L	20 mg/L.	Not Known	20 mg/L.
Dermal LD ₅₀ rabbit	21	2100 mgm/kg.	2000 mgm/kg	670 mgm/kg	4500 mgm/kg
Oral LD ₅₀ rat	22	1600 mgm/kg	1600 mgm/kg	320 mgm/kg	4300 mgm/kg

Acute Oral Toxicity rat	Low toxicity. Aspiration into lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
Acute Dermal Toxicity rabbit	Low toxicity.
Acute Inhalation Toxicity rat	Low toxicity. High concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea; continued inhalation may result in unconsciousness and/or death.

TOXICOLOGICAL INFORMATION (CONTINUED)**Health Effects**

Inhalation	The inhalation of vapours causes acute irritation to the respiratory system. Other symptoms may cause central nervous system depression resulting in headaches, dizziness, nausea, loss of co-ordination, impaired judgement.
Ingestion	Large quantities will cause nausea and vomiting.
Eyes	Corrosive to the eyes, including burning sensation, redness, swelling and/or blurred vision. Also, may cause decreased in colour perception.
Skin	Will burn the skin
Carcinogenic	Limited evidence of a carcinogenic effect
Mutagenic	Not mutagenic in animal studies.
Reproductive	No data available
Toxicity	

ECOLOGICAL INFORMATION

Environment	Toxic to aquatic organisms (R 51) May cause long – term adverse effects in the aquatic environment (R53). Dangerous to the ozone layer (R 59)
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. Large containers and drums may be sent to an approved drum recycler. Ensure all contents do not pollute waterways, drains and sewage.

TRANSPORT INFORMATION

UN number	2927		
Proper Shipping Name	TOXIC LIQUID, CORROSIVE, Not Otherwise Specified		
Class	6.1	Subsidiary Risk	8
Packing Group	II		
Emergency Procedures	EP 3618.55	Initial Emergency Response Guide	36
HAZCHEM	2XE		
IMDG	Not Known		

**REGULATORY INFORMATION**

Regulatory Information and Hazard Category	The product is classified as a Hazardous Substance in accordance to Work Safe Australia as Harmful and Corrosive.
SUSDP Classification	Classified as a Schedule S 6 Poison.

OTHER INFORMATION**Emergency
Contact
Disclaimer****Poisons Information Centre 13 11 26****HiChem Paint Technologies
(03) 9796 3400**

Data provided is to best of HiChem Paint Technologies Proprietary Limited knowledge and believe to be accurate and reliable as of the date of issued. However no expressed or implied warranties are given. HiChem Paint Technologies Proprietary Limited cannot anticipate or control the conditions under which this information may be used. Therefore, it is user's responsibility to satisfy themselves as to the suitability and completeness of such information for their particular use. It is the responsibility of the user to ensure that the issue is current. This information given is a non-controlled document

Version 2.0
HIGH 7496
October 2011