

HiChem Paint Technologies Pty.Ltd.

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Email: msdsinfo@hichem.com.au www.hichem.com.au**IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION**

Product Name	TRUCK AND CAR WASH	Code	TCW
Product Use	When diluted with water is used for washing of automotive vehicles		
Ingredients	Name	CAS Number	Proportion w/w
	Water	7732 – 16 – 5	60 – 100 %
	Tetra Potassium Pyrophosphate	7320 – 34 – 5	1.0 - <10.0%
	Alkyl Benzene Sulphonic Acid	68584 – 22 – 5	1.0 - <10.0%
	Sodium Lauryl Ether Sulphate	9004 – 82 – 4	1.0 - <10.0%

HAZARD IDENTIFICATION

The product is classified as **Non Dangerous Goods** and **Hazardous Substance** in accordance to ASCC

Risk Phrases R

- 36/38 Irritating to eyes and skin.
52/53 Harmful to aquatic organisms and may cause long term adverse effects in the aquatic environment.

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.
27 Take off immediately all contaminated clothing.
28.1 In contact with the skin, wash immediately soap and plenty of water.
37/38/39 It is advisable to wear Safety Glasses fitted with side – shields, Viton or PVC gloves, enclosed footwear, high temperature and anti – static clothing.
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 Classification Not classified as a Dangerous Good in accordance with the current edition “Australian Code for the Transport of Dangerous Goods by Road and Rail”.

SUSDP Not classified as a Schedule poison.

FIRST AID MEASURES

Inhalation	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.
Ingestion	If swallow, and only if the person is conscious, give clean water to drink. If any symptoms occur, DO NOT induce vomiting; seek URGENT medical attention if frothing from the mouth occurs.
Eyes	If splashed into eyes, hold eyes open, irrigate copiously with clean water for at least 15 minutes. Seek immediate medical attention if any irritation occurs.
Skin	If skin and hair contact occurs, remove contaminated clothing, and wash thoroughly with soap and plenty of water. Seek medical attention if any irritation occurs.
First Aid Facilities	Clean Water Supply, 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 material safety data sheet or label available. Treat symptomatically as systems may be delayed for several hours after exposure.

**FIRE FIGHTING MEASURES**

Extinguishing Media and Requirements	Not required.
Fire Fighting Procedures & Precautions	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. Keep upwind.
Flammability Hazardous Decomposition Products	Non Flammable or Non Combustible Liquid. There are no known decomposition products.

**ACCIDENTAL RELEASE MEASURES**

Spills and Leaks Disposal	Dilute all spillages with water and absorb onto sand or earth. Collect all residues into labelled and sealed containers for disposal via special waste collection services as per local Statutory Authority requirements.
Other Precautions	Avoid contaminating waterways, drains, water courses and sewage.

**HANDLING and STORAGE**

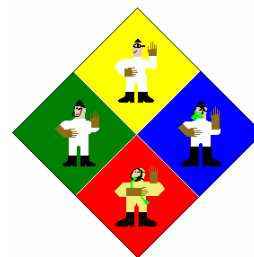
Handling	Keep out of reach of children. Avoid unnecessary contact with the material. After use before eating, drinking or smoking wash all exposed skin with soap and water.
Storage	Containers must be clearly labelled, rigid and strong. Store upright in a cool, dry, well ventilated area from heat, ignition sources and direct sunlight.

EXPOSURE CONTROLS

<i>Exposure Standards MAK</i>	No data available
<i>Exposure Standards STEL</i>	No data available.
<i>Engineering Controls</i>	It is advisable there is adequate ventilation during application.

PERSONAL PROTECTION

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

**PHYSICAL – CHEMICAL PROPERTIES**

<i>Appearance</i>	A green coloured liquid
<i>pH</i>	7 – 8
<i>Vapour Pressure (Butyl Acetate = 1)</i>	Less than 1.0
<i>Boiling Point °C</i>	100 °C {literature value}
<i>Density</i>	1.05 {calculated value}
<i>Solubility in water</i>	Miscible
<i>Flash Point °C</i>	Not required.
<i>Flammability Limits</i>	Not required since the product is non flammable.
<i>Auto Ignition °C</i>	Not required since the product is non flammable.
<i>Volatile Components</i>	Water.

STABILITY and REACTIVITY

<i>Chemical Stability</i>	Stable under normal conditions of use.
<i>Conditions to avoid</i>	Not required
<i>Hazardous decomposition products</i>	Not known
<i>Incompatible materials</i>	Not known.
<i>Hazardous Reactions</i>	Will not polymerize.

TOXICOLOGICAL INFORMATION

There are no known toxic substances in this product.

ECOLOGICAL INFORMATION

<i>Environment</i>	Harmful to aquatic organisms (R52). May cause long – term adverse effects in the aquatic environment (R53).
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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 or spent containers. Crush all small empty containers. Larger containers and drums may be sent to an approved drum recycler. Ensure all contents do not pollute waterways, drains and other water courses.

**TRANSPORT INFORMATION**

<i>UN number</i>	Not required		
<i>Proper Shipping Name</i>	Deemed as Non Dangerous Goods.		
<i>Class</i>	Not required	<i>Subsidiary Risk</i>	Not Required
<i>Packing Group</i>	Not required		
<i>Emergency Procedures</i>	3800	<i>Initial Emergency Response Guide</i>	Not required
<i>HAZCHEM</i>	Not required.		
<i>IMDG</i>	Not Known		

**REGULATORY INFORMATION**

SUSDP	Not classified as a Schedule poison.
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OTHER INFORMATION**Emergency
Contact
Disclaimer****Poisons Information Centre 13 11 26****HiChem Paint Technologies
(03) 9796 3400**

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