

# WINDSCREEN WASHER CONCENTRATE

## MATERIAL SAFETY DATA SHEET

MSDS No:		<b>QUICK SMART PRODUCTS</b>
Product Name:	Windscreen Washer Concentrate	<b>53 ASSEMBLY DRIVE</b>
Manufacturers Code:	WW500 WW1 WW5 WW20	<b>TULLAMARINE VIC 3043</b>
Date:	1 OCTOBER 2008	<b>(03) 9338 6655 (BH)</b> <b>(03) 9336 7945 (AH)</b>

### STATEMENT OF HAZARDOUS NATURE:

*NON HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA*

### IDENTIFICATION

U/N No	N/A	Dangerous Goods Class	N/A
Hazchem Code	N/A	Poisons Schedule	N/A

### PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Blue	Odour:	Slight Alcohol Odour
Autoignition Temperature:	N/A	Flash Point(°C):	N/A
Boiling Point (°C):	86 °C	Flammability Limits(%):	N/A
Vapour Pressure:	N/A	Solubility in Water:	Soluble
Specific Gravity (20°C):	N/A	Vapour Density:	N/A
Evaporation Rate:	N/A	Percent Volatiles:	N/A

### INGREDIENTS:

<b>Chemical Entity:</b> A formulated product containing ethanol plus prescribed denaturants and wetting agents.	<b>CAS No:</b> N/A	<b>UN No:</b> N/A
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### SAFE HANDLING INFORMATION

<b>Storage &amp; Transport:</b>	Store in a well ventilated place away from foodstuffs and clothing. Keep containers closed when not in use.
<b>Spills &amp; Leaks:</b>	Generally of 20 litres or more, use common sense for smaller values. Slippery when spilt. Avoid accidents. Clean up immediately. Wear protective equipment to prevent skin and eye contact and inhalation of vapours. Contain using sand or soil – prevent run off into sewers, drains and water ways, advice local authorities immediately it is released into sewer and/or water ways. Collect by vacuum truck or absorbent material and seal in properly labelled drums for disposal. Wash area down with detergent and excess water.
<b>Waste Disposal:</b>	Refer to State Land Waste Management Authority.
<b>Fire &amp; Explosion Data:</b>	Not considered a significant fire risk, non flammable. Fire fighters to wear self-contained breathing apparatus if risk of exposure to high vapour or products of combustion. Shut off any leak, if safe to do so.

### HEALTH HAZARD

#### INFORMATION

#### HEALTH EFFECTS

<b>Swallowed:</b>	Irritant effect.
<b>Eye:</b>	A slight to moderate eye irritant, may injure tissue and cause redness.
<b>Skin:</b>	Mild irritation, prolonged and repeated contact may cause dermatitis by defatting effect. Prolonged repeated exposure may cause more serious effects, redness to skin.
<b>Inhaled:</b>	Unlikely under normal conditions. Vapours generated through elevated temperatures or mists can cause irritation to the nose and throat. Prolonged high exposure can cause more serious effects.

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### TREATMENT

<b>Swallowed:</b>	DO NOT INDUCE VOMITING. Keep victim calm, give glass of water and seek immediate medical assistance.
<b>Eye:</b>	Immediately irrigate eye, with eyelids held open with copious quantities of clean water for at least 20 minutes. If irritation occurs seek medical advice.
<b>Skin:</b>	Wash contaminated skin with soap and clean water. Removed contaminated clothing and wash before re-use. If irritation occurs seek medical advice.
<b>Inhaled:</b>	Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. If not breathing apply artificial respiration and seek URGENT medical attention. Allow patient to assume most comfortable position and keep warm. Keep victim at rest until fully recovered. Seek medical advice if effects persist.

### PRECAUTIONS FOR USE:

<b>Exposure Standards:</b>	
<b>Worksafe Exposure Standards:</b>	
TWA – Time Weighted Average airborne concentrations over an eight hour working day, for five day working week over an entire working life	(Oil/Mist) 5mg/m3
STEL – Short Term Exposure Limit average airborne concentration over a 15 minute period, which should not be exceeded at any time during a normal 8 hour day.	(Oil/Mist) 10mg/m3
<b>Ventilation:</b>	Special ventilation is not normally required due to low volatility of the product at normal temperatures. In the operation of certain equipment or at higher temperatures, mist or vapour may be generated and exhaust ventilation should be used to maintain airborne concentration levels below the exposure standard. Where no exposure standard is stated, keep as low as practicable.
<b>Personal Protection:</b>	Overalls, Safety Shoes, Goggles, Gloves. Avoid skin and eye contact and inhalation of vapour and mist. If high exposure is likely, personal protective equipment as appropriate and to the degree of exposure should be used. If practicable, use of approved barrier creams may be used to prevent dermatitis. Wear PVC apron with sleeves or PVC overalls. Chemical goggles and impervious gloves, PVC or rubber boots. Where the concentration of vapour or mist is expected to reach exposure limits use the following equipment. Short elevated exposures, spillage – goggles and correct respiratory protection should be worn. If exposure limits exceed 10 times concentration limits, air supplied apparatus should be used. Prolonged elevated exposures, full face air supplied or self contained breathing apparatus to be used. Contamination: Change clothing and discard internally contaminated gloves and footwear. Launder contaminated clothing before reuse.
<b>Flammability:</b>	Not considered a significant fire risk, non flammable.

### CONTACT POINT

<b>Contact:</b>	WALTER DAY
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