

# WHITE SPIRIT

## MATERIAL SAFETY DATA SHEET

MSDS No:		<b>QUICK SMART PRODUCTS</b>
Product Name:	WHITE SPIRIT	<b>53 ASSEMBLY DRIVE</b>
Manufacturers Code:	WS5, WS25	<b>TULLAMARINE VIC 3043</b>
Date:	July 2007	<b>(03) 9338 6655 (BH)</b> <b>(03) 9336 7945 (AH)</b>

### SALES SPECIFICATIONS

White Spirit is a wide boiling range, medium evaporating solvent widely used in the paint, ink and drycleaning industries. White Spirit conforms to Australian Standard AS 3530

PROPERTY	TEST METHOD	UNIT	SPEC	TYPICAL VALUE
Odour	Inspection		Marketable	
Colour, Saybolt	ASTM D156		+25 min	+27
Density @ 15°C	ASTM D1298	Kg/l	0.775 - 0.790	0.782
Distillation Range	ASTM D86	°C		
IBP			145 - 155	147
10% Volume Recovered			150 - 160	156
50% Volume Recovered			160 - 170	166
75% Volume Recovered			180 - 190	187
FBP			200 max	195
Neutrality	AS 1701/5	Neutral	Neutral	
Flash Point (Abel)	IP 170	°C	31 min	36
Aniline Point	ASTM D611	°C	50 - 56	55
Aniline Point (85 - 95% vol. Fraction)	ASTM D611	°C	60 max	58
Copper Strip Corrosion	ASTM D130		No: 1b max	No: 1
Evaporation Residue	ASTM D1353	Mg/100ml	20 max	1

### TEST METHODS

ASTM methods are published by the American Society for Testing and Materials 1916 Race Street, Philadelphia, Pa. USA

IP methods are published by the Institute of Petroleum, 61 New Cavendish Street, London, UK.

### GENERAL INFORMATION

#### **HAZARDS**

White Spirit is flammable (Flash Point 36°C), can form explosive mixtures with air and is immiscible in water: It should be kept away from heat, naked flames and sparks.

Electrostatic charge may be generated during handling, eg pumping. In case of fire, carbon dioxide, dry chemical powder, foam, sand or earth should be used, but not water jets.

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Occupational exposure to solvents should be reduced to the lowest practicable level. Continuous inhalation of the vapour should be avoided.

Prolonged and repeated skin contact may cause dermatitis due to defatting properties.

In the event of contact with the product, the following first aid precautions should be observed:

### **SKIN**

Flush the eyes with water. If irritation persists obtain medical attention.

### **INGESTION**

Do not induce vomiting. Obtain medical attention.

### **INHALATION**

Remove to fresh air. If rapid recovery does not occur, obtain medical attention.

### **CONTACT POINT**

<b>Contact:</b>	WALTER DAY
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