

Manufacturers and Distributors of Top Quality Paints and Solvents

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**HA WHITE SPIRIT
 LOCAL SALES SPECIFICATION
 AND SAFETY DATA SHEET**

DESCRIPTION & GENERAL USE

HIGH AROMATIC WHITE SPIRIT is an aromatic Hydrocarbon blend. Used as a solvent in enamels, paints, degreasers, polishes, hand cleaners, dry cleaning and as a wash-up solvent in litho and silkscreen printing.

PACKAGING

H A WHITE SPIRIT is available in 200 litre steel drums

<u>PROPERTIES</u>	<u>UNITS</u>	<u>LIMITS</u>	<u>TEST METHOD</u>
Total Aromatics	Vol %	13 – 17 max	GC
Density	Kg/l	0.752	ASTM D1298
Flash Point	°C	18	IP 170
Water Content	Mass %	0.003	ASTM D1364
Distillation Range	°C		ASTM D1078
Initial Boiling Point		140	
5%		137	
10%		142	
20%		142	
50%		161	
90%		191	
Final Boiling Point		210	
Acidity as CH ₃ COOH	Mg/Kg	3	ASTM D1613
Colour	Saybolt	+ 28	ASTM D156
Residue on Evaporation	Mg/100ml	0.3	ASTM D1353
Evaporation Rate relative at	n-BuAc = 1		ASTM D3539
90%		0.188	
100%		0.180	

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HEALTH HAZARD INFORMATION		
Causes	Symptoms	Emergency and first aid procedures
Inhalation (Breathing)	Causes dizziness, headaches, difficulty in breathing or/and loss of consciousness with a very high vapour concentration.	Keep the person covered and contact a Physician. If breathing has stopped, give artificial respiration. Administer oxygen if necessary.
Skin Contact / Absorption	Causes irritation to the skin, dissolves fat on the skin and will cause dermatitis after a prolonged period of time. Harmful if absorbed through skin over a long period.	Remove contaminated clothing and wash skin gently and thoroughly with soap and water.
Eye Contact	Irritating to the eyes and causes burning.	Hold eyelids open and flush with plenty of running water for at least 15 minutes.
Ingestion (Swallow)	Causes nausea, vomiting and stomach cramps.	Do not induce vomiting. If patient is conscious, give milk or activated carbon. Consult a Physician.
Acute over-exposure	Loss of consciousness. Chemical pneumonitis is possible.	Explain to Physician the composition of the material.
Special Fire Fighting Proc.	Extinguishing media : foam, dry chemical, carbon dioxide	

Hazchem Number:

3Y

UN Number:

1223

Procedures if material is released or spilled:

In the case of large leaks, notify safety and fire division. Eliminate all ignition sources. Evacuate personnel from the area. Provide adequate ventilation. Absorb in sand and remove to safe open area for atmospheric evaporation and burial.