B & R PRODUCTS (PTY) LTD
Supreme Paint Suppliers Pty Ltd
Reg No. 80/09849/07

Reg. No. 80/09849/07

Manufacturers and Distributors of Top Quality Paints and Solvents

P.O. BOX 1633
RANDBURG
2125
SOUTH AFRICA

PHONE: 027 11 864-1301/1302
027 11 864-1036/1393
FAX: 027 11 864-1390
WEB SITE: www.bandr.co.za
E-MAIL : bandr@icon.co.za

Director: B. J. Rodd

BENZINE
LOCAL SALES SPECIFICATION, PRODUCT INFORMATION AND SAFETY DATA SHEET

DESCRIPTION AND GENERAL USE
BENZINE is an aliphatic hydrocarbon solvent containing essentially C6 / C7 Hydrocarbons. Used as a solvent in paints, inks, resins, rubbers and adhesives.
PACKAGING
BENZINE is available in 200 litre steel drums

PHYSICAL CHARACTERISTICS	**TYPICAL**
Flash Point	< 0℃
Boiling Point (at 760mm Hg)	50 - 115℃
Density (at 20℃)	0,700 Kg/l
Melting Point (pour pt)	- 90℃
Vapour pressure (at 20℃)	10,4 mBar
Solubility in Water	Not miscible in water
Appearance and odour	Colourless clear liquid. Mild characteristic odour

Benzine cont/…

Product Name	BENZINE / KEROSOL 50/115
Commercial Product Name	KEROSOL 50/115
Synonyms	Cleaning Benzine, Benzine

HEALTH HAZARD INFORMATION

Causes	Symptoms	Emergency and first aid procedures
Inhalation (Breathing)	Vapour can be absorbed into the bloodstream and thus cause toxic effects, such as headache, nausea and dizziness.	If breathing is affected, remove victim to fresh air and call a physician. Administer oxygen.
Skin Contact / Absorption	Can irritate skin after prolonged and / or repeated contact.	Wash well with soap and water.
Eye Contact	Vapour may irritate eyes.	Flush eye thoroughly with water.
Ingestion (Swallow)	Headache, nausea and dizziness.	If patient is unconscious, keep warm, obtain immediate medical attention. DO NOT INDUCE VOMITING.

Benzine cont / …

HAZARDOUS COMPONENTS			REACTIVITY DATA	
Components	**%**	**Hazard Data**	**Conditions contributing to instability**	Stable
n-Paraffins	100	TLV = 50 ppm	**Incompatibility**	None
			Hazardous decomposition products	None
			Conditions contributing to hazardous polymerization	Not pertinent
SPECIAL PROTECTION DATA			**SPILL OR LEAK PROCEDURES**	
Ventilation requirements		Area must be well ventilated.	**Steps to be taken if material is released or spilled:**	
Respiratory (in detail)		Air supplied mask.	**Neutralising chemicals**	Not pertinent
Eyes		Safety goggles.	**Waste disposal method**	Absorb with sand, earth or sawdust. Remove to safe area for disposal. Flush area with water. If the liquid enters the surface water drains, inform local authorities.
Gloves		Rubber gloves.		
FIRE AND EXPLOSION DATA			**PHYSICAL DATA**	
Flash Point (Test Method)		<0°C	**Boiling Point (at 760mm Hg)**	50 - 115°C
Auto-ignition temperature		235°C	**Melting Point (pour pt)**	-90°C
Flammable limits in air % by Vol		Lower: 1,0% Upper: 6,5%	**Density (at 20°C)**	0,700 kg/litre
Extinguishing media		Alcohol foam, CO2, dry chemical.	**Vapour pressure (at 20°C)**	10,4 mBar
Special fire fighting Procedures		Do not use water jets.	**Solubility in H2O**	Not miscible in water
Unusual fire and explosion hazards		Dangerous when exposed to heat or flame.	**Appearance and odour**	Clear, colourless liquid, Mild characteristic odour.

Benzine cont / …

Manufacturers Note:

Although the information contained herein is presented in good faith and is to the best of B&R Products knowledge true and accurate, it is made for informational purposes only and without any warranty whatsoever. Due to the special nature of the product and its applications B&R Products does not accept any responsibility or liability whatsoever which may result from the use of this information.

The information contained herein is not to be construed as a licence to operate under, or a recommendation to infringe, any existing patents, nor should it be confused with any Governmental or international safety codes.