

**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°C
Boiling Point (at 760mm Hg)	50 - 115°C
Density (at 20 °C)	0,683 Kg/l
Melting Point (pour pt)	- 90°C
Vapour pressure (at 20 °C)	10,4 mBar
Solubility in Water	Not miscible in water
Appearance and odour	Colourless clear liquid. Mild characteristic odour

Product Name	BENZINE / KEROSOL 50/115 / FLUIDEN 512
Synonyms	Cleaning Benzine, Benzine

HEALTH HAZARD INFORMATION		
Causes	Symptoms	Emergency and first aid procedures
<i>Inhalation</i> (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.



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.

Supreme
PAINT

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Manufacturers Note:

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