

PLASPEROX K- 8 (METHYL ETHYL KETONE PEROXIDE)

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Material Safety Data Sheet:

SECTION I – MANUFACTURERS / SUPPLIERS DATA	
Name	M/s. Plasti Pigments Pvt. Ltd
Address	C 8/5, Pawane, TTC Indl, Area, Thane Belapur Road, Navi Mumbai – 400 703.
State & Country	Maharashtra, India.
Telephone No.	+(9122) 27681002 / 27681610
Fax No.	+(9122) 27681004
E-mail	support@plastipigments.com / plastipigments@gmail.com
Contact Person	Mr.Hiren Dhruva / Mr.Mohan Pawar

SECTION II – CHEMICAL IDENTITY	
Chemical Name	Methyl Ethyl Ketone Peroxide
Trade/Shipping Name	Plasperox K - 8
Formula	C ₈ H ₁₆ O ₄
U.N. No.	2127
Label	Yellow
Hazchem Code	5

SECTION III – PHYSICAL / CHEMICAL DATA	
Physical State	Liquid
Appearance	Colourless
Boiling Point	111 degree C
Melting Point	Less than 30 degrees C
Specific Gravity	1.158 @ 20 degrees C
Viscosity	16.0 cups @ 25 degrees C
Solubility in water @ 30 degrees C	Insoluble
Ph	Neutral

SECTION IV – THERMAL DATA	
Critical Temperature	SADT 50 degrees C
Kick-Off Temperature	ca 75 degrees C
Storage Temperature	Less than 30 degrees C

SECTION V – HEALTH HAZARD DATA	
Routes of Entry	Eyes, Skin and Mouth.
Effects	Irritates
Emergency Treatments:	
Eyes	Rinse immediately with large quantity of water and with a 2% solution of Sodium Bicarbonate or 10% solution of Ascorbic Acid.
Skin	Skin that comes in contact with PLASPEROX K - 8 should be washed immediately with a large quantity of water. If available 5% Soda solution may be used.
Mouth Ingestion	If a peroxide is swallowed, induce vomiting and administer 100ml of fresh solution of Sodium Ascorbate. - - - IN ALL CASES CONSULT A PHYSICIAN IMMEDIATELY - - -

SECTION VI – PREVENTIVE MEASURES	
Personal Protective Equipments	Avoid contact with skin or eyes and always wear Rubber Gloves and Goggles
Handling and Storage Precautions	Store away from manufacturing area and separated from materials which could induce decomposition. Store it in original container in a cool dark place.

SECTION VII – EMERGENCY / FIRST AID MEASURES	
Fire:	
- Small Fires	Use dry chemical foam or Carbon di Oxide extinguishers or Sand.
- Large Fires	Evacuate area and apply large amounts of water from safe distance.
Exposures	Please refer Section V – Health Hazard Data
Spill/Waste Disposal	Clean up immediately absorb on inert material such as Pertite or Vermiculite. Dilute MEKP to 10% Assay or 1% A.O. in fuel oil, Common Hydro Carbon solvent and incinerate.

