



**PIONEERING PRECISION
IN ORGANIC PEROXIDES**



Who Are We

Under the visionary leadership of Mr. S. K. Salunkhe, SKS FineChem has been a pioneer in organic peroxide manufacturing for over a decade. We specialize in delivering safe, innovative, and high-quality solutions to industries across India, including plastics, adhesives, pharmaceuticals, and agrochemicals.

Our state-of-the-art facilities and advanced R&D capabilities ensure reliable, high-performance products, earning us ISO9001 certification. Guided by core values of innovation, safety, and sustainability, we are committed to customer-centric solutions and eco-friendly practices, shaping a sustainable future for industries nationwide.

Our Mission

At SKS Fine Chem, we innovate and deliver high-performance organic peroxides with a strong commitment to safety, sustainability, and excellence. Our mission is to empower industries with reliable, environmentally responsible solutions that drive progress and contribute to a greener future. Through continuous research and innovation, we strive to be the trusted partner for our customers, ensuring quality and sustainability in everything we do.

Product List (Organic Peroxides)

- Methyl ethyl ketone peroxide (MEKP)
- Tert-butyl peroxy benzoate (TBPB)
- Tert-butyl Hydroperoxide (TBHP)
- Di-tert-butyl peroxide (DTBP)
- Dibenzoyl peroxide (BPO)
- Accelerators
- Cobalt Octoate 12/6/3%
- Cobalt Accelerator (FRP) 12/6/3 %
- Diallyl Phthalate
- Diallyl Maleate
- Pigment Paste

SKMAX PRODUCT SHEET												
PRODUCT DESCRIPTION		Trade Name	SKMAX BP 75	SKMAX BP Paste	SKMAX LG 50	SKMAX FG 40	SKMAX FG 50	SKMAX MI 50	SKMAX M 50	SKMAX TBPB	SKMAX TBHP	SKMAX DTBP
Chemical Name			Benzoyl Peroxide	Benzoyl Peroxide Paste	Methyl Ethyl Ketone Peroxide	Methyl Ethyl Ketone Peroxide	Methyl Ethyl Ketone Peroxide	Phthalate Free MEKP	Methyl Ethyl Ketone Peroxide	Tert Butyl Per Benzoate	Tert Butyl Hydro Peroxide	Di-tert Butyl Peroxide
Molecular Weight			242.23	242.23	NA	NA	NA	NA	NA	194.2	90.1	146.2
Structure			(C6H5CO2)2	(C6H5CO2)2	NA	NA	NA	NA	NA	C6H5-COOOC-(CH3)3	(CH3)3COOH	(CH3)3COOC-(CH3)3
Class			Diacyl Peroxide	Diacyl Peroxide in Plasticizer	Ketone Peroxide	Ketone Peroxide	Ketone Peroxide	Ketone Peroxide	Ketone Peroxide	Peroxy Ester	Hydro Peroxide	Di-Alkyl Peroxide
CAS No.			94-36-0	94-36-0	1338-23-4	1338-23-4	1338-23-4	1338-23-4	1338-23-4	614-45-9	75-91-2	110-05-4
Packing			20/50 kg	50 kg	30 kg	30 kg	30 kg	30 kg	30 kg	30 kg	25 kg	25 kg
Assay			74-77 %	minimum 50 %	33-37 %	30-34 %	33-37 %	33-37 %	33-37 %	minimum 98 %	69-71 %	minimum 98%
Appearance			White, Granular Solid.	White Paste	Clear, Colorless Liquid	Clear, Colorless Liquid	Clear, Colorless Liquid	Clear, Colorless Liquid	Clear, Colorless Liquid	Clear, Colorless-Yellowish Liquid	Clear, Colorless Liquid	Clear, Colorless Liquid
Active Oxygen			5.2-5.4 %	minimum 3.3 %	8.5-8.9 %	8.3 - 8.7 %	8.9 -9.2 %	9.0 - 9.6 %	9.0 - 9.6%	8.07-8.24 %	12.16-12.5 %	10.80%
Moisture Content			24-26 %	less than 2 %	NA	NA	NA	maximum 2 %	maximum 2 %	less than 1 %	NA	less than 1 %
Density @25°C			NA	NA	1.06	1.1	1.13-1.14	1.02	1.18	1.04	0.9-0.93	0.79-0.8
SADT			60°C	60°C	60°C	60°C	60°C	60°C	60°C	60°C	70°C	80°C
TS max			30°C	30°C	25°C	25°C	25°C	25°C	25°C	25°C	35°C	40°C
Emergency Temp			50°C	50°C	50°C	50°C	50°C	50°C	50°C	50°C	60°C	70°C
Solubility			Phthalates	Phthalates	Slightly soluble in water and organic solvents	Slightly soluble in water and organic solvents	Slightly soluble in water and organic solvents	Slightly soluble in water and organic solvents	Slightly soluble in water and organic solvents	Most organic solvents	Most organic solvents	Most organic solvents
Shelf Life @25°C			6 months	6 months	3 months	3 months	3 months	6 months	6 months	6 months	6 months	6 months
Applications			Pharmaceuticals, Acrylic Emulsion Polymerization, Pultrusion Vinyl Ester	Pultrusion, Polyester Putties, Chemical Anchors, Road Marking Paints	Hand lay-up, Automobile Parts	Hand lay-up, Synthetic Marble, Automobile Parts, Helmets, Buttons	Hand lay-up, LRTM, Synthetic Marble, Automobile Parts, Helmets, Buttons, Filament Winding	Button, Tanks	Hand lay-up, LRTM, Synthetic Marble, Automobile Parts, Helmets, Buttons, Filament Winding	Pultrusion,SMC, DMC BMC,Polymer Crosslinking,Rubber	Acrylic Paints, Inks, Indoxacarb, Emulsion Polymerization of styrene and styrene copolymers	Petroleum, Paints, Polymerization of styrene acrylates and methacrylates

Safety First:

When handling organic peroxides, safety is paramount. These Substances can pose significant risks, including skin and Eye irritation and potential explosion hazards. To ensure Your safety and the safety of those around you, follow These essential safety measures:

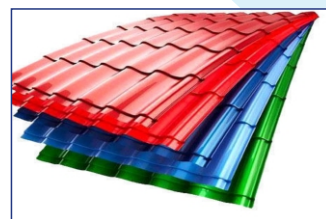
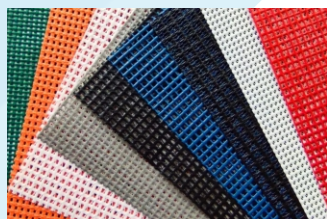
- **Wear PPE:** Always use gloves, safety goggles, and flame- retardant lab coats.
- **Ventilation:** Work in well-ventilated areas or under a fume hood.
- **Handle with Care:** Use non-sparking tools and avoid shaking or dropping containers.
- **Spill Management:** Follow local disposal regulations to absorb spills with inert materials like vermiculite or clean sand.
- **Fire Safety:** Keep extinguishers and fire blankets nearby; avoid open flames or smoking near peroxides.
- **Emergency Prep:** Ensure access to eye wash stations, safety showers, and emergency exits.
- **Training:** Train personnel in safe handling practices and emergency response.
- **Inspect Regularly:** Check storage areas and containers for leaks or damage.

Storage & Handling Guidelines:

- **Storage:** Keep in original, labeled containers at the temperature specified on the label, in a cool, dark, and ventilated area.
- **Separation:** Store away from accelerators, flammable materials, and incompatible substances.
- **Handling:** Use protective gear and avoid rough handling.
Never mix peroxides directly with accelerators.
- **Fire Safety:** Keep away from heat, sparks, and open flames.
Have fire extinguishers nearby.
- **Disposal:** Follow local rules for disposing of peroxides and containers.

Innovation in Sustainability:

Sustainability is the driving force behind our innovation. We are committed to developing eco-friendly organic peroxides that deliver high performance while minimizing environmental impact. By adopting energy- efficient manufacturing, reducing waste, and lowering our carbon foot print, we strive to create solutions that balance progress with environmental responsibility. Through collaboration and dedication, we aim to build a greener, more sustainable future for future generations.



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