



S V Plastochem Pvt. Ltd.

LEADING MANUFACTURER OF TIN COMPOUNDS IN INDIA

Tin Stabilisers for PVC / CPVC
Food Grade PVC Stabilisers
Metallic Stearates

Mixed Metal Stabilisers
Pharmaceutical Intermediates
Tin Based Esterification Catalysts



S V Plastochem Pvt. Ltd.

The company S V Plastochem Pvt. Ltd. is established in the year 1997 by eminent chemical engineers to cater demands of PVC processors and other industries.

Grown multifold within a short span, exercising continuous Research & Development activities, efficient productivity, economical prices and services, we have reached the prime position and earned goodwill in the field.

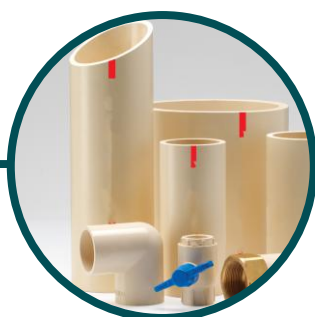
We are a leading manufacturer of Tin stabilisers, Metallic stearates, Mixed Metal Stabilisers, Tin-based esterification catalysts and pharmaceutical intermediates.

The company caters needs of PVC/ CPVC pipes & fittings, films, cables, profiles & master batches manufacturers, pharmaceuticals, paints, FRP, foundries, electroplating, biocides, glass coating industries etc.



TIN STABILISERS FOR PVC/ CPVC

Products	Tin Content	Applications
STS - MTM (Methyl Tin Mercaptide)	19 - 20%	Calendering, Rigid Films, Hoses, Tubings, Blisters, Shrink Film & Injection Mouldings.
STS - MTM 1 (Methyl Tin Mercaptide)	18 - 19%	Rigid / Soft Films, Hoses, Tubings & Injection Mouldings.
STS - MTM 2 (Methyl Tin Mercaptide)	17 - 18%	Soft Films, Hoses, Tubings & Injection Mouldings.
STS - 1 (Tin Mercaptide)	15 - 17%	Soft Films, Hoses, Tubings & Injection Mouldings.
STS - 1 RIG (Tin Mercaptide)	12 - 14%	Rigid Pipes, Hoses, Tubings, Injection Mouldings & Garden Pipes.



BUTYL TIN STABILISER FOR CPVC AND ODOURLESS APPLICATIONS

Products	Tin Content	Applications
STS - 92 H (Butyl Tin Mercaptide)	17 - 18%	CPVC Pipes & fittings, Window Profiles, Foam Boards, Crystal Clear Packaging Film, Potable Water Pipe, Injection Moulding for PVC/CPVC, CPVC Solvent Cement.
STS - 102 (Di Butyl Tin Maleate)	16 - 18%	PVC/ ABS, Odourless application, Excellent UV light Stabiliser, CPVC Pipes & Fittings.

PVC STABILISERS (Food Grade)

Products	Appearance	Applications
CALCIUM ZINC (POWDER)	Fine White Powder	Food Grade, Odourless application such as Films, Cables, Profiles, Tubings, Toys.
CALCIUM ZINC (PASTE)	White Paste	Food Grade Transparent applications.
CALCIUM ZINC (LIQUID)	Clear Pale Liquid	Food Grade Transparent Rigid/ Soft applications, Medical applications.
STS 2 (OCTYL TIN MERCAPTIDE)	Clear Pale Liquid	Non-Toxic PVC Heat Stabiliser for Food Grade Films, Compounds, Medical Application such as Blister Packaging, Tubes, Mouldings.

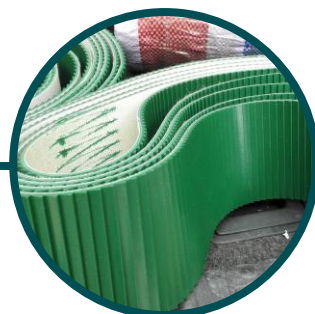


PVC LIQUID STABILISERS FOR FITTINGS & GARDEN PIPES

Products	Chemical Name	Applications
STS 103	Antimony Mix Metal Stabiliser	PVC Stabiliser for Fittings, Opaque hose pipe.
STS 105	Antimony Mix Metal Stabiliser	PVC Stabiliser for Fittings, Opaque hose pipe.
STS 106	Antimony Mix Metal Stabiliser	PVC Stabiliser for Fittings, Opaque hose pipe.
SUPERSTAB - 08	Barium - Zinc (Powder)	Flexible, Rigid PVC Compounds, Artificial Leather, Shoe Compounds.

METALLIC STEARATES

<i>Products</i>	<i>Appearance</i>	<i>Ash Content</i>	<i>Applications</i>
CALCIUM STEARATE	Fine White Powder	9.5 - 11%	PVC Co-Stabiliser, Lubricant, Master batches, Cement Paint, Phenolic Resin.
ZINC STEARATE	Fine White Powder	13 - 15%	Polymer master batches, Rubber, PVC Stabiliser.
BARIUM STEARATE	Fine White Powder	26 - 29%	Used with other Stabilisers like Zinc & Cadmium.
NBS	N Butyl Stearate	-	Internal Lubricant for PVC, Textile Auxiliaries.
SV PACK LUB -G	Glycerol Mono Stearate	-	PVC Films, Masterbatches, Fittings, Emulsifer in foods.

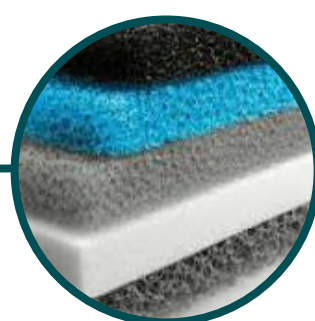


LUBRICANTS & ADDITIVES

<i>Products</i>	<i>Chemical Name</i>	<i>Applications</i>
SV 22	Impact Modifier	PVC Films, Window Profiles, Pipes, Fittings, Blister Packaging etc.
SV 20	Processing Aid	PVC Films, Window Profiles, Pipes, Foam Boards, Fittings.
OPE WAX	Oxidised Polyethylene Wax	Lubricant for PVC Pipes, Films, Foam Boards.
SAVOXY - S	Epoxydised Soyabean Oil	Used in PVC processing as Co-Stabilizer and Secondary Plasticizer.
ATO	Antimony Trioxide	Used as Flame Retardant in PVC Cable Compounding & many other PVC applications

TIN CATALYST

<i>Products</i>	<i>Applications</i>
DI BUTYL TIN OXIDE (DBTO)	DBTO is used in preparation of Esters, Polyesters, Alkyd Resins and Esters of Methacrylates, PU Coatings etc.
MONO BUTYL TIN OXIDE (MBTO)	MBTO is used in esterification reaction to manufacture Saturated/ Unsaturated Polyester resins.
DI BUTYL TIN DILAURATE (DBTL)	DBTDL is used as a catalyst for Polyurethane, XLPE, adhesives & sealants, it is also used in (RTV) vulcanization of silicone polymers.
STANNOUS OXALATE	It is a neutral catalyst used in Esterification reactions to manufacture DOP, PET, Fatty Esters, Dyeing & Printing Textiles.
STANNOUS OCTOATE	It is a cell formation catalyst for Polyurethane foam, catalyst for flexible slabstock Polyether foams.
DI BUTYL TIN DIACETATE (DBTA)	DBTA is used as a moderate to rapid cure catalyst for Silicones, Silanes, Siloxanes & Polyurethanes.
SV CAT - 100	SV CAT 100 is a neutral catalyst used to boost up reaction rate & increase the yield of the products, improves colour, better control of reaction in Esterifications, Trans-Esterification, Polycondensations for Saturated & Unsaturated Polyester resins, Fatty Acid Esters, Phthalate/ Adipate Esters.
SV CAT - 201	SV CAT 201 is recommended for manufacturing Alkyd Resins, SV CAT 201 is a neutral catalyst mostly applied for faster rate of reaction, improves colour, better control of reaction in Esterifications, Trans-Esterifications & Polycondensation Process.
SV CAT - 102	SV CAT 102 is an effective liquid Organo Tin Compound for Esterifications & Trans-Esterifications. It is used in preparation of Saturated Polyester resins, Powder coatings, Coil coatings, in aromatic Polyester Polyols for Rigid & Flexible PU foam applications.
SV CAT - 101	SV CAT - 101 is a neutral catalyst used in 200-230°C reaction to manufacture Polyesters, Polyesterdiols, Fatty Acid Esters, TOTM & other Transesterification reaction. SV CAT - 101 improves colour of product minimising Corrosion, Odour & Dehydration of alcohol.
TPP (TRI PHENYL PHOSPHINE)	It is a co-catalyst in Isobutanol, N-butanol production, initiator of Polymerisation reactions, Oxidation & UV Stabiliser in Plastics.
TPP (TRI PHENYL PHOSPHITE)	TPP is used as Chelating Agents, Plastic Antioxidant, Synthetic Rubber & Resin stabiliser, Synthesis of Alkyd & Polyester resins.



TIN COMPOUNDS

<i>Products</i>	<i>Applications</i>
TIN METAL (Granules, Powder, Chips & Ingots)	To manufacture Tin Compounds, used for Electroplating.
STANNOUS CHLORIDE (DIHYDRATE)	Stannous Chloride Dihydrate is widely used as a reducing agent, manufacturing range of pharmaceutical products, used in radionuclide angiography, as a mordant in textile dyeing, used in toothpaste for protection against enamel erosion, catalyst in production of plastic polylactic acid, food additive to some canned foods where it serves as a colour retention agent and antioxidant, silvering mirrors etc.
STANNIC CHLORIDE (ANHYDROUS)	Stannic Chloride is used as Electro conductive & Electroluminescent. Coating, Mordant in Dyeing Textiles, Perfume Stabilization, manufacture of Fuchsin, Colour Lakes, Ceramic Coatings, Bleaching Agent for Sugar, Stabiliser for certain Resins, manufacture of Blue Print & other sensitized paper, other Tin Salts, Bacteria & Fungie controlling Soap.
STANNIC CHLORIDE (PENTAHYDRATE)	Stannic Chloride (Pentahydrate) is used as an analytical reagent, Mordant in Dyeing Textiles, Perfume Stabilization, Catalyst for polymerisation of styrene, Tin weighting of silk, strengthening of glass, Surface conductive coatings, coatings on ceramics.
TRI n-BUTYL TIN OXIDE (TBTO)	Tri n-Butyl Tin Oxide (TBTO) is used as Biocide, Fungicide, Mildewcide, Hospital Disinfectant, Intermediate as Wood Preservative, to control slime in Cooling Water Treatment.
STANNIC OXIDE (Tin (IV) OXIDE)	Stannic Oxide is used as Ceramic Glazes and Colours, Putty, Perfume preparations and Cosmetics Textiles (mordant, weighting), Polishing Powder for Steel, Special Glasses, Granites etc.
STANNOUS OXIDE	Stannous Oxide is used as Reducing Agent, Intermediate in preparation of Stannous Salts in Plating & Glass Industries, Pharmaceuticals, Soft Abrasive Industries etc.
TRI n-BUTYL TIN CHLORIDE (TBTCL)	Intermediate to manufacture cardiac drugs and other bulk drugs.
STANNOUS SULPHATE	Tin electroplating chemical.
SODIUM STANNATE	Sodium Stannate is used for the production of tin based compounds, stabilization of peroxides & tin surface treatment.



GLOBAL REACH



S V Plastochem Pvt. Ltd.

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Manufacturer of speciality chemicals

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