

Other Specialties

PROFILE

There are many undefined areas in various industries where specialty products are used. As a technical solution provider, we are dedicated to provide for our customers with accuracy and sufficiency and thus have increased the number of items as well as suppliers. We are well connected with our customers and have solid relationship. We hope to serve and benefit our customers and suppliers with all integrity

PROFILE	Product Name	Description/Application
Intermediates	Thionyl Chloride(CAS 007719-09-7)	Agriculture. Chemical Industry. Chemical Synthesis. Battery. Manufacturing of dyestuffs. Manufacturing of pharmaceutical agents. Pesticides.
	TPG(Tripropylene Glycol, CAS 24800-44-0)	TPG is a co-product in the production process of monopropylene glycol. It is used for chemical intermediate and solvent with a variety of applications.
	Chromic Acid(H ₂ CrO ₄ , CAS 7738-94-5)	Chromic acid is an intermediate in chromium plating, and is also used in ceramic glazes, and colored glass. Because a solution of chromic acid in sulfuric acid (also known as a sulfochromic mixture or chromosulfuric acid) is a powerful oxidizing agent, it can be used to clean laboratory glassware, particularly of otherwise insoluble organic residues. This application has declined due to environmental concerns.[5] Furthermore the acid leaves trace amounts of paramagnetic chromic ions — Cr(III) — that can interfere with certain applications, such as NMR spectroscopy. This is especially the case for NMR tubes.[6] Chromic acid was widely used in the instrument repair industry, due to its ability to "brighten" raw brass. A chromic acid dip leaves behind a bright yellow patina on the brass. Due to growing health and environmental concerns, many have discontinued use of this chemical in their repair shops.
Fillers and Colorants	Chromite sand (Iron Chromium Oxide, FeCr ₂ O ₄)	It is an oxide mineral belonging to the spinel group. Magnesium can substitute for iron in variable amounts as it forms a solid solution with magnesiochromite (MgCr ₂ O ₄);[5] substitution of aluminium occurs leading to hercynite (FeAl ₂ O ₄).[6] It is an industrially important mineral for the production of metallic chromium, used as an alloying ingredient in stainless and tool steels. Its properties enable the material to be used in high duty grey iron and steel foundries as core and mould making sand. Its high thermal conductivity gives it good chilling properties, low thermal expansion gives rise to good dimensional stability. Its basicity being close to neutral allows the use of a wide range of resin bonding systems and inorganic binders, it has a high refractoriness and a broad sieve distribution. In steel production, Chromite Sand is used as well filler for protection of the sliding gate in large steel holding ladles. When ground to a fine flour, Chromite Sand is used for the production of green glass beverage containers Its properties enable the material to be used in high duty grey iron and steel foundries as core and mould making sand. Its high thermal conductivity gives it good chilling properties, low thermal expansion gives rise to good dimensional stability. Its basicity being close to neutral allows the use of a wide range of resin bonding systems and inorganic binders, it has a high refractoriness and a broad sieve distribution. In steel production, Chromite Sand is used as well filler for protection of the sliding gate in large steel holding ladles. When ground to a fine flour, Chromite Sand is used for the production of green glass beverage containers •Melting point of 2150°C •Good thermal conductivity •Good resistance to thermal shock •Excellent resistance to metal penetration or burn-on •Resists slag attack •High dimensional stability
	Chromtec GC	* The colourant is mixed with the clays before burning * Colourants are based onmetals and their oxides and mixtures of them * Cromtec GC can be used for „Grey“ coloured bricks * Spec : Grain size:100 µm / Cr ₂ O ₃ : 10% / SiO ₂ :2% / Fe ₂ O ₃ :45%
Polymerization modifier	TIB-TDM(TIB-Tertiary dodecyl mercaptan)	TIB-Tertiary dodecyl mercaptan. Polymerization modifier in emulsion polymerization systems. The mercaptan functions as a chain transfer agent, controlling the molecular weight of the polymer, to give the desired properties. It is primarily used in the manufacture of acrylic polymers and neoprene. Tertiary dodecyl mercaptan can be readily oxidized to the corresponding disulfide, which may be used as a thermal stabilizer for acrylic polymers. The product can be used as a feedstock for the production of polysulfides of the form C ₁₂ H ₂₅ -S _x -C ₁₂ H ₂₅ , which are widely used as extreme pressure additives for lubricating and cutting oils, where X is commonly 3 or 5. Ethoxylates of tertiary dodecyl mercaptan of the form t-C ₁₂ H ₂₅ S-(CH ₂ CH ₂ O) _x -H are outstanding wetting agents and surfactants. They may be used as detergents for metal cleaning, household and industrial cleaners and degreasers and as emulsifiers for agrochemical formulations. Other names : Sulfole 120B Mercaptan, TIB Tertiary Dodecane Thiol.
Alkali Soaps	LIGASTAR NA R/D	Sodium soap of a technical stearic acid. Application : Plastic, Glue. AV (mg KOH/g):195-205 / SV (mg KOH/g):198-208 / IV (mg KOH/g):max.3
	PALMSTAR NAV	Potassium soap of a vegetable stearic acid. Application : Cosmetics, Food, Feed. AV (mg KOH/g):195-210 / SV (mg KOH/g):198-213 / IV (mg KOH/g):max.2
	LIGAPHOB N 90	Sodium soap of a technical oleic acid. Application : Building protection. AV (mg KOH/g):199-204 / SV (mg KOH/g):200-205 / IV (mg KOH/g):max.90-95
	LIGANOL KT/V	Sodium soap based on special fatty acids. Application : Paper
	SERFAX MT 90	Sodium soap for deinking. Application : Paper
	SERFAX DBE	Sodium soap for deinking. Application : Paper
	LIGASTAR KA M	Potassium soap of a technical stearic acid. Application : Plastic. AV (mg KOH/g):195-205 / SV (mg KOH/g):198-208 / IV (mg KOH/g):max.3
	LIGASTAR KA Granulat	Potassium soap of a technical stearic acid. Application : Plastic. AV (mg KOH/g):195-205 / SV (mg KOH/g):198-208 / IV (mg KOH/g):max.3
	PALMSTAR KAV	Potassium soap of a technical oleic acid. Application : Cosmetics, Food, Feed. AV (mg KOH/g):194-210 / SV (mg KOH/g):200-205 / IV (mg KOH/g):max.2
	LIGASTAR KAO	Potassium soap of a technical oleic acid. Application : Building protection. AV (mg KOH/g):199-204 / SV (mg KOH/g):200-205 / IV (mg KOH/g):90-95
Hydrophilic Masterbatch	Techsurf 15560	<ul style="list-style-type: none"> • Durable hydrophilic, internal additive for polyolefin fibers and nonwovens • Less than 3 second initial strikethrough time and retained hydrophilicity after 50 insults. • Easy melt processable and effective at low concentrations. • No effect on physical properties of fibers • Provided in dust free pellet form to allow for safer processing conditions.

· Non-cytotoxic

· Allows PP fabrics to absorb many times its weight in water

· Improved softness and more pleasant feeling on nonwoven fabrics.

Supplier

