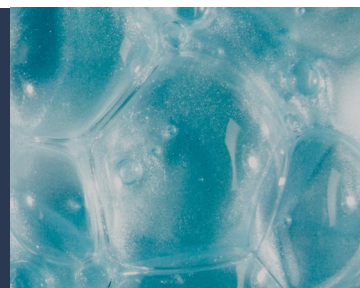
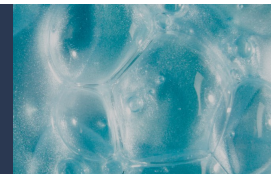


**SAMYANG
CHEMICAL CORPORATION**



SAMYANG



Main Products



● Hexamethylenetetramine (Hexamine)

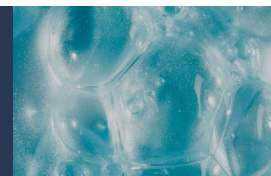
Characteristics	<ul style="list-style-type: none">White crystalline or powder compound that easily dissolves in water. It releases heat when dissolving in water, with solubility decreasing as the temperature increases. This product has a larger crystalline piece size compared to other companies made possible by setting the granularity distribution during manufacturing
Type	<ul style="list-style-type: none">Crystal, powder, aqueous solution
Applications	<ul style="list-style-type: none">Used phenol-formaldehyde resin hardeners, RDX, fuel, gas absorbent and rubber vulcanizing agents, etc

● Formaldehyde (Formalin)

Characteristics	<ul style="list-style-type: none">Aldehyde substance in a simple structure stored and sold in an aqueous solution state (37~42%) since it exists as gas at room temperature. It has the property of becoming polymerized at a low temperature, so methanol has been added as an additive (content in the range of 2 ~ 12%).
Type	<ul style="list-style-type: none">Aqueous solution of formaldehyde (formalin)
Applications	<ul style="list-style-type: none">Used in insecticides, disinfectants, germicides, medical drugs, raw ingredient of synthetic resins and raw organic synthetic materials, etc

● Paraformaldehyde

Characteristics	<ul style="list-style-type: none">Once dissolved in water, it behaves like formaldehyde without methanol at the same temperature.White crystalline powder (solid), and sublimed at about 120 °C
Type	<ul style="list-style-type: none">Powder (solid)
Applications	<ul style="list-style-type: none">Used for phenolic foam, phenolic resin, absorbent/adsorbent, adhesive, synthetic resin, fungicide, preservative, synthetic starting material and intermediate



Main Products



● Mono Pentaerythritol

Characteristics	· A substance as an odorless white crystalline compound, no hygroscopicity, non-volatile, and stable in air
Type	· Special Grade: 99%, Level 1 Grade: 98%, Level 2 Grade: 95%
Applications	· It is used as alkyd resin, raw material of polyurethane resin, rosin ester, synthetic drying oil, reagent, PVC plasticizer, and surfactant.

● Di-pentaerythritol

Characteristics	· It has an odorless white free crystalline powder with flammability and slight water solubility.
Type	· Product with more than 85%
Applications	· It is used in fireproof paints, and heat stabilizers for polyurethane and polyester resins.

● Sodium Formate

Characteristics	· Product generated as a byproduct in the pentaerythritol manufacturing process. This is a colorless crystal or white crystalline powder that can be dissolved in water easily due to its hygroscopicity, but it does not dissolve easily in ethyl alcohol
Type	· Higher than 85%.
Applications	· Used in analysis of precipitants for precious metals, as an astringent, in textile dyes and printing, formic acid, electroplating agent, acidifier for leather manufacturing, reductant, organic chemical substance, analytic reagent, etc.