

SODIUM CYANIDE



CAS Number: 143-33-9

Other Names: Cyanogran; Cymag; Hydrocyanic acid, sodium salt

Formula: NaCN or CNNa

PRODUCT INTRODUCTION

Sodium cyanide is an inorganic compound with the formula NaCN. Sodium cyanide appears as a white crystalline solid, lump solid or powder. It is soluble in water. It is highly toxic.

PHYSICAL AND CHEMICAL PROPERTIES

Sodium Cyanide (NaCN)	98.17 %
Sodium Hydroxide (NaOH)	0.45 %
Sodium Carbonate (Na ₂ CO ₃)	0.15 %
Sodium Formate (HCOONa)	0.09 %
Moisture	0.40 %

APPLICATIONS

- The main application of Sodium cyanide is in the mining industry, where it is used to extract gold and other precious metals from their ores.
- It is also used for electroplating.
- It is used as an important precursor to many useful organic and inorganic chemicals, including pharmaceuticals.
- Due to its toxicity, it is used as an insecticide to kill insects and pests.
- Another important use of NaCN is in analytical testing.

PACKAGING OPTIONS

Drums

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