

NAPHTHALENE CRUDE



CAS Number: 91-20-3

Other Names: White tar; Camphor tar; Naphthalin; Naphthaline;
Antimite; Albocarbon; Hexalene; Mothballs; Moth flakes

Formula: C₁₀H₈

PRODUCT INTRODUCTION

Naphthalene is an aromatic hydrocarbon having chemical formula C₁₀H₈. It appears as grayish crystalline volatile solid with a strong mothball odor. It is highly sublime and does not dissolve in water but can dissolve in benzene, alcohol, ethers, chloroform and carbon disulfide. It is widely used as a moth repellent, fumigant, lubricants, and to make other chemicals, and for many other uses.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid in Flakes
Color	Light gray to gray
Crystallization Point	78.4 °C
Water	0.30 %
Ashes	0.04 %

APPLICATIONS

- Crude Naphthalene is widely used for making processed naphthalene that is further used for purification and storage of clothes.
- Naphthalene is used mainly as a precursor to other chemicals. The single largest use of naphthalene is the industrial production of phthalic anhydride.
- Naphthalene sulfonic acids are used in the manufacture of naphthalene sulfonate polymer plasticizers (dispersants), which are used to produce concrete and plasterboard (wallboard or drywalls)

PACKING OPTIONS

Drums

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