



# Product Specification

cdhfinechemical.com

## BISMUTH SUBNITRATE

**PRODUCT CODE** 025405

**SYNONYMS** (Bismuth oxynitrate)

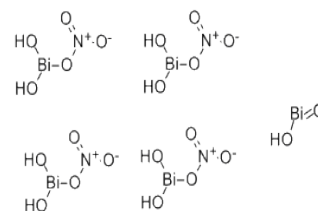
**C.I. NO.** --

**CASR NO.** 10361-46-3

**ATOMIC OR MOLECULAR FORMULA**  $\text{Bi}(\text{O})\text{NO}_3$

**ATOMIC OR MOLECULAR WEIGHT** 286.99

**PROPERTIES** Soluble in acids, Insoluble in water and alcohol.



### PARAMETER LIMIT

**Description** White to yellow slightly hygroscopic crystals or powder.

**Solubility** Insoluble in water & alcohol, soluble in acids.

**Assay (Complexometric : as Bi)** 71.0-74.0%

#### Note(s) : Assay (if applicable) method mentioned.

#### HAZARD

**Hazard statements:** May cause respiratory irritation. May intensify fire; oxidizer. Causes mild skin irritation. Causes serious eye irritation.

#### Precautionary statements

**Prevention:** Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.

**Response:** Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code : 5.1/II

UN No. : 1477

IATA : 5.1

**Disposal:** The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.

**Hazard Pictogram(s) :-**



GHS03



GHS07

Replace Date 29-May-2023