

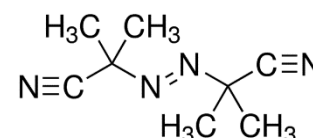


Product Specification

cdhfinechemical.com

a, a-AZO ISO BUTYRONITRILE FOR SYNTHESIS

PRODUCT CODE	013595
SYNONYMS	(AIBN, 2,2-Azo Bis(2,2-Methyl Propionitrile)
C.I. NO.	--
CASR NO.	(78-67-1)
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₂ N ₄
ATOMIC OR MOLECULAR WEIGHT	164.21
PROPERTIES	--



PARAMETER	LIMIT
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Description	White to off-white powder.
Solubility	33.3 mg soluble in 1mL of alcohol.
Minimum assay (GC)	98.0%
Melting range	102-104°C

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

DANGER

Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. May be harmful if swallowed. 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: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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.

IMDG Code : 4.1/II

4UN No. : 3234

IATA : 4.1

Hazard Pictogram(s) :-



GHS02



GHS07

Replace Date 23-July-2018