

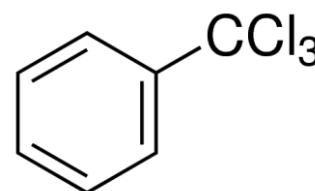


# Product Specification

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## BENZOTRICHLORIDE

PRODUCT CODE	022335
SYNONYMS	Tri-chloromethylbenzene
C.I. NO.	N/A
CASR NO.	98-07-7
ATOMIC OR MOLECULAR FORMULA	$C_7H_5Cl_3$
ATOMIC OR MOLECULAR WEIGHT	195.48
PROPERTIES	Unstable. Hydrolyzes in the presence of moisture, forming benzoic acid & hydrochloric acids.



### PARAMETER LIMIT

Description	Clear liquid with pungent odour colour NMT 25 Hazen.
Solubility	Soluble in alcohol.
Minimum assay (GC)	99.0%
Wt. per ml at 20°C	1.372 – 1.374 g
Refractive index ( $n_D^{20}$ )	About 1.557

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

#### DANGER

**HAZARD STATEMENTS** : May cause respiratory irritation. Fatal if inhaled. Harmful if swallowed. May cause CANCER  
May be corrosive to metals. Causes severe skin burns and eye damage.

#### PRECAUTIONARY STATEMENTS :

**Prevention** : Wear respiratory protection . Obtain special instructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product.

**Response** : If exposed or concerned: Get medical attention advice. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep container tightly closed.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage.

IMDG Code : 8/II  
UN No. : 2226  
IATA : 8

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

#### Hazard Pictogram(s) :



GHS05



GHS06



GHS08

Replace date 29-May-2023