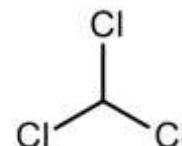


CHLOROFORM SPECIALLY DRIED AR

PRODUCT CODE	493915
SYNONYMS	Trichloromethane
C.I. NO.	N/A
CASR NO.	67-66-3
ATOMIC OR MOLECULAR FORMULA	CHCl ₃
ATOMIC OR MOLECULAR WEIGHT	119.38
PROPERTIES	Highly refractive, Pure chloroform is light sensitive.



PARAMETER	LIMIT
Description	A clear liquid with a characteristic odour, not more than 10 Hazen units in colour.
Solubility	Miscible with absolute industrial methylated spirit (methanol) forming a clear colourless solution.
Minimum assay (By GC) (excluding stabilizer)	99.8%
Ethanol as preservative	0.6 - 1.0%
Wt. per ml at 20°C	1.474 - 1.478 g
Refractive Index (n) _D ²⁰	1.444-1.445
Boiling Range(60.0 - 62.0°C)	Min. 95.0%
Suitability for use with dithiozone	Passes test.

MAXIMUM LIMIT OF IMPURITIES	
Water	0.01%
Non volatile matter	0.0005%
Acidity (as HCl)	0.0005%
Ionized chloride (Cl)	0.00002%
Free chlorine (Cl)	0.0005%
Metallic impurities	No Reaction
Aldehydes & Ketones (CH ₃ CHO)	0.005%
Organic Impurities	Passes test.

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

<p>DANGER</p> <p>HAZARD STATEMENTS : May cause drowsiness and dizziness. Fatal ifswallowed. Harmful in contact with skin. Causes skin irritation. Causes eyeirritation. May cause CANCER. May damage the unborn child. May cause damage to organs through prolonged or repeated exposure.</p> <p>PRECAUTIONARY STATEMENTS :</p> <p>Prevention : Obtain special instructions before use. Wash hands thoroughly afterhandling. Wear protective gloves/clothing. Do not breathedust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Use personalprotective equipment as required. Do not eat, drink or smoke when using this product.</p> <p>Response : Wash contaminated clothing before reuse. If exposed or concerned:Get medical attention advice. If eye irritation persists, get medicaladvice/attention. If skin irritation occurs, seek medical advice/attention. IF INEYES: Rinse cautiously with water for several minutes. Remove contact lenses, ifpresent and easy to do. Continue rinsing. IF ON SKIN: Gently wash with plenty ofsoap and water. Get medical advice/attention if you feel unwell. Specifictreatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISONCENTER or doctor/physician. Call a POISON CENTER or doctor/physician if youfeel unwell. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing.</p>	<p>IMDG Code : 6.1/III</p> <p>UN No. : 1888</p> <p>IATA : 6</p>
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Disposal : Allow to evaporate in safe open area (applicable for small quantities).Follow the instructions as per code no. 7, but transfer the waste to rum specifically designated for halogenated hydrocarbon solvents.

<p>Hazard Pictogram(s):</p> <div style="display: flex; justify-content: center; gap: 20px;">   </div> <p style="text-align: center;">GHS06 GHS08</p>
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Replace date 05-Apr-2024