



Product Specification

cdhfinechemical.com

METHYL IODIDE FOR SYNTHESIS

PRODUCT CODE	156945
SYNONYMS	Iodomethane
C.I. NO.	N/A
CASR NO.	74-88-4
ATOMIC OR MOLECULAR FORMULA	CH ₃ I
ATOMIC OR MOLECULAR WEIGHT	141.94
PROPERTIES	Colourless liquid, turns brown on exposure to light, Non flammable



PARAMETER	LIMIT
Description	Colourless to nearly colourless liquid.
Solubility	Miscible with alcohol.
Minimum Assay (BY GC)	99.0%
Boiling Range (40 - 43°C)	Min. 95.0%

MAXIMUM LIMIT OF IMPURITY

WATER (H ₂ O)	0.04%
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Note(s): Assay (if applicable) method mentioned.

Stabilised with copper wire.

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Fatal if inhaled. Toxic if swallowed. Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer

PRECAUTIONARY STATEMENTS

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

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. Keep container tightly closed. If eye irritation persists, get medical advice/attention. If exposed or concerned: Get medical attention advice. If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse. Call a POISON CENTER or doctor/physician if you feel unwell. Remove/Take: - Dispose of contents and container in accordance with relevant legislation. off immediately all contaminated clothing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. Immediately call a POISON CENTER or doctor/physician.

IMDG Code : 6.1/I
UN No. : 2644
IATA : 6.1

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 drum specifically designated for halogenated hydrocarbon solvents. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



GHS06



GHS08

Replace date 29-May-2023