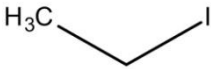







Product Specification

cdhfinechemical.com

ETHYL IODIDE FOR SYNTHESIS

PRODUCT CODE	028581	
SYNONYMS	Iodoethane (stabilised with silver)	
C.I. NO.	N/A	
CASR NO.	75- 03- 6	
ATOMIC OR MOLECULAR FORMULA	C₂H₅I	
ATOMIC OR MOLECULAR WEIGHT	155.97	
PROPERTIES	Turns brown on exposure to light. Toxic by inhalation and skin absorption.	
PARAMETER	LIMIT	
Description	Pale yellow to amber coloured clear liquid.	
Solubility	Soluble in alcohol, ether.	
Minimum assay (By GC)	99.0%	
Wt. per ml at 20°C	1.923 - 1.927 g	
MAXIMUM LIMIT OF IMPURITY		
Ethanol (GC)	1.0%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER		IMDG Code : 3/III UN No. : 1993 IATA : 3
HAZARD STATEMENTS : May cause respiratory irritation. May cause drowsiness or dizziness. Flammable liquid and vapour. Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled. Causes skin irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Causes serious eye damage.		
PRECAUTIONARY STATEMENTS :		
Prevention : Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.		
Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse.		
Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber. 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.		
Hazard Pictogram(s) :		
		
GHS02	GHS05	GHS08