



1-CHLORO-4-NITRO BENZENE

PRODUCT CODE	R04513	
SYNONYMS	(4-Nitrochlorobenzene)	
C.I. NO.	--	
CASR NO.	(100-00-5)	
ATOMIC OR MOLECULAR FORMULA	C₆H₄ClNO₂	
ATOMIC OR MOLECULAR WEIGHT	157.55	
PROPERTIES	Soluble in organic solvent; Insoluble in water.	
PARAMETER	LIMIT	
Description	Yellow crystals.	
Solubility	Insoluble in water, sparingly soluble in cold alcohol; free soluble in boiling alcohol.	
Minimum assay (GC)	99.0%	
Melting range	82° - 84°C	
Note(s) : Assay (if applicable) method mentioned.		
DANGER		IMDG Code :6.1/II UN
Hazard statements: Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.		No. :1578 ATA :6.1
Precautionary statements		
Prevention: Wear protective gloves/clothing Do not breathe dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapours/spray. In case of inadequate ventilation wear respiratory protection. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Obtain special instructions before use.		
Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. If skin irritation or rash occurs, seek medical advice/attention. If exposed or concerned: Get medical attention advice. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Contaminated clothing before reuse. IF INHALED: If breathing is difficult, remove to fresh position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel treatment: refer to Label or MSDS. Get medical advice/attention if you feel unwell. IF SWALLOWED: call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician. Wash/Decontaminate removed clothing before reuse.		
Disposal: Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s):		
<p>GHS06 GHS08 GHS09</p>		

Replace Date 1 April 2023

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