



Product Specification

cdhfinechemical.com

XYLENE AR		
PRODUCT CODE	686715	
SYNONYMS	N/A	
C.I. NO.	N/A	
CASR NO.	1330- 20- 7	∠CH ₃
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₄ (CH ₃) ₂	E Y sing
ATOMIC OR MOLECULAR WEIGHT	106.17	
PROPERTIES	-	CH ₃
PARAMETER	LIMIT	
Description	A clear, colourless liquid.	
Solubility	Miscible with methanol.	
Minimum assay (GC) (Xylene isomers plus ethyl benzene)	99.5%	
Wt. par ml (at 25°C)	0.855 - 0.865 g/ml	
Boiling Range	137°- 142°C	
Refractive index (n $^{20}/_{D}$)	1.4920 - 1.5020	
MAXIMUM LIMIT OF IMPURITIES		
Non volatile matter	0.002%	
Water	0.1%	
Acidity (HCI)	0.0043%	
Benzene (C ₆ H ₆)	0.1%	
Toluene (C ₆ H ₅ .CH ₃)	1.0%	
Iron (Fe)	0.0001%	
Lead (Pb)	0.00005%	
Organic Impurities	Passes acid wash test.	
Sulphur compounds (CS ₂)	0.0003%	
Thiophen homologues	0.0002%	
Note(s):Assay (if annlicable) method me	ntioned	

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DANGER

HAZARD STATEMENTS: May be fatal if swallowed and enters airways. May cause respiratory irritation. May cause drowsiness and dizziness. Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. May be harmfulif swallowed. Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer. May damage the unborn child. Harmful to aquatic life.

PRECAUTIONARY STATEMENTS:

Prevention: Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Ground/bond container and receiving equipment. Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Donot 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. Take precautionary measures againststatic discharge Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from heat/sparks/open flame - No smoking. Wear protective gloves and eye/face protection. Use only non-sparking tools Response: Wash contaminated clothing before reuse. IF INHALED: 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. If eye irritation persists, get medical advice/attention. If exposed or concerned: Get medical attention advice. Wear eye/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Ifskin irritation occurs, seek medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off mediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction. Wash/Decontaminate removed clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water.

IMDG Code :3/III UN No. :1307 IATA :3





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Remove/Take off immediately all contaminated clothing.

Disposal : ---

Hazard Pictogram(s) :







Replace Date 07-Nov-2025