



Product Specification

UN No.

IATA

: 3265

: 8

cdhfinechemical.com

CYCLOPROPANE CARBOXYLIC ACID AR		
PRODUCT CODE	501535	
SYNONYMS	CPC acid	
C.I. NO.		
CASR NO.	1759-53-1	HO ₂ 20
ATOMIC OR MOLECULAR FORMULA	$C_4H_6O_2$	
ATOMIC OR MOLECULAR WEIGHT	86.09	\downarrow
PROPERTIES	Storage temp. 2-8°C	\triangle
PARAMETER	LIMIT	
Description	Clear, colourless to pale yellow liquid.	
Solubility	Soluble in water.	
Minimum assay (GC/NaOH titration)	95.0%	
Wt. per ml at 25 ⁰ C	About 1.081 g	
Refractive index (n) $\frac{20}{D}$	1.436 – 1.437	
Boiling range	182 – 184 ⁰ C	

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

DANGER

IMDG Code : 8/II Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

Precautionary statements

Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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 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. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Disposal:---

Hazard Pictogram(s) :--

