



3,3-DIMETHYL ACRYLIC ACID FOR SYNTHESIS

PRODUCT CODE	R09264	
SYNONYMS	(3-methyl-2-butenoic acid, 3-methylcrotonic acid, senecionic acid)	
C.I. NO.	--	
CASR NO.	(541-47-9)	
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₈ O ₂	
ATOMIC OR MOLECULAR WEIGHT	100.12	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White to light yellow and faint beige to beige crystals/powder.	
Solubility	Soluble in methanol.	
Minimum assay(GC/T)	97.0%	
Melting Range	65-77°C	
Note(s): Assay (if applicable) method mentioned.		
DANGER 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.		IMDG Code : UN No. : IATA :
Disposal: ---		
Hazard Pictogram(s) :--		
GHS05 GHS07		

Replace Date 1 April 2023