

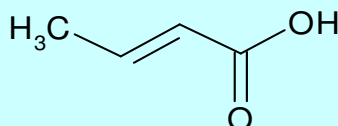


SDFCL
S d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\IPS\37823XPS.xls
PRODUCT CODE	37823
PRODUCT NAME	CROTONIC ACID
SYNONYMS	(tran-2-Butenoic acid, 3-Methyl acrylic acid)
C.I. NO.	--
CASR NO.	(107-93-7)
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₆ O ₂
ATOMIC OR MOLECULAR WEIGHT	86.09
PROPERTIES	---



PARAMETER	LIMIT
Description	Colourless crystals.
Solubility (5% in H ₂ O at 25°C)	Clear and colourless.
Solubility (10% in Ethanol at 20°C)	Clear and colourless.
Identification (FTIR)	Conforms.
Minimum Assay (GC)	98.00%
Melting point	70° - 73°C
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: May cause respiratory irritation. Harmful in contact with skin. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May be corrosive to metals.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Wash thoroughly after handling. Wear protective gloves/clothing Do not eat, drink or smoke when using this product.
Response: Wash contaminated clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water. 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. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. Wash/Decontaminate removed clothing before reuse. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. Remove/Take off immediately all contaminated clothing

IMDG Code : 8/III
UN No. : 2823
IATA : 8

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Corrosive to metals

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 07/01/2004 Revision No.: 01 Revision dt. :02.04.2010 AMEND NO. :1554
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