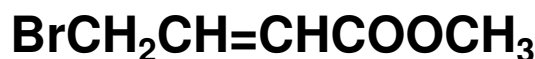




Product Specification

E Control	QC2\DATAD\DI\PS\36514XPS.xls
PRODUCT CODE	36514
PRODUCT NAME	METHYL- 4 -BROMOCROTONATE PRACT
SYNONYMS	4-Bromocrotonic acid methyl ester
C.I. NO.	N/A
CASR NO.	1117- 71- 1
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₇ BrO ₂
ATOMIC OR MOLECULAR WEIGHT	179.01
PROPERTIES	



PARAMETER	LIMIT
Description	Clear colourless to yellow liquid.
Solubility	5% in ethylacetate solution is clear solution.
Identification (By FTIR)	Conforms
Minimum assay (By GC)	85.0%
Wt. per ml at 20°C	About 1.522 g
Refractive index (n) _D ²⁰	1.4990 – 1.5020

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

DANGER

HAZARD STATEMENTS : Combustible Liquid. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May be corrosive to metals. Causes severe skin burns and eye damage.

IMDG Code : 6.1/II
UN No. : 2810
IATA : 6.1

PRECAUTIONARY STATEMENTS :

Prevention : Wash thoroughly after handling. Keep away from flames and hot surfaces. Do not breathe dust or mist. In case of inadequate ventilation wear respiratory protection. Contaminated clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing and eye/face protection. Use explosion-proof electrical/ventilating/lighting/equipment.

Response : Wash contaminated clothing before reuse. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. If skin irritation or rash occurs, seek medical advice/attention. IF INHALED: If breathing is difficult, 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 SWALLOWED: Rinse mouth. Do NOT induce vomiting. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage. Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water.

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard pictogram(s) :



Aspiration hazard Corrosive to metals

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.STOLIA	Issue Date : 24/04/2006
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 06/08/2010
Date : 04/08/2010	Date : 04/08/2010	Date : 06/08/2010	AMEND NO. : P062