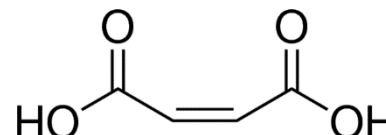


MALEIC ACID AR

PRODUCT CODE	568600
SYNONYMS	--
C.I. NO.	--
CASR NO.	110-16-7
ATOMIC OR MOLECULARFORMULA	CH(COOH):CH.COOH
ATOMIC OR MOLECULARWEIGHT	116.07
PROPERTIES	It is converted partly to fumaric acid. Combustible.



PARAMETER	LIMIT
Description	White crystals/crystalline powder.
Solubility	10% Solution in water is clear and colorless.
Minimum Assay	99.5%

MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Sulphated ash	0.005%
Fumaric acid	0.5%
Chloride (Cl)	0.001%
Sulphate (SO4)	0.001%
Cadmium (Cd)	0.0001%
Calcium (Ca)	0.0005%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Magnesium (Mg)	0.0005%
Potassium (K)	0.002%
Sodium (Na)	0.002%
Zinc (Zn)	0.0005%

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

<p>WARNING HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.</p> <p>PRECAUTIONARY STATEMENTS Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash. thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use</p>	<p>IMDG Code : 9/III UN No. : 3077 IATA : 9</p>
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Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s) :
 
<p>GHS05 GHS07</p>

Replace Date 19-Jan.-2019