

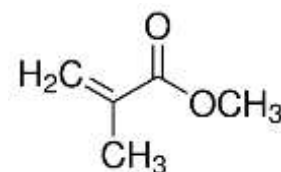


Product Specification

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METHYL METHACRYLATE MONOMER

PRODUCT CODE	029234
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	80-62-6
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₈ O ₂
ATOMIC OR MOLECULAR WEIGHT	100.12
PROPERTIES	Readily polymerized by light, heat ionizing radiation & catalysts



PARAMETER	LIMIT
Description	A clear liquid , colour not more than 10 Hazen units.
Minimum assay (GC)	99.0%
Wt. Per ml at 20°C	0.942 – 0.946 g
Stabilizer (Hydroquinone)	35 ± 5 ppm
Boiling range	99-101°C

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

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction.

PRECAUTIONARY STATEMENTS :

Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Use only non-sparking tools. Take precautionary measures against static discharge. In case of inadequate ventilation wear respiratory protection. Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flame - No smoking. Contaminated clothing should not be allowed out of the workplace. Wash thoroughly after handling. Use explosion-proof electrical/ventilating/lighting/equipment

Wear protective gloves and eye/face protection. Keep container tightly closed.

Response : If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear eye/face protection. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. If skin irritation or rash occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water.

Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing.

Disposal : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

IMDG Code :3/II
UN No. :1247
IATA : 3

Hazard Pictogram(s) :



GHS07



GHS02



GHS08

Date of modified - 13-Oct.-2017