



Product Specification

METHYL ACETATE FOR HPLC

PRODUCT CODE	752650
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	79-20-9
ATOMIC OR MOLECULAR FORMULA	CH ₃ COOCH ₃
ATOMIC OR MOLECULAR WEIGHT	74.08
PROPERTIES	--

CH₃COOCH₃

PARAMETER	LIMIT
Description	A clear & colourless liquid.
Solubility	Miscible with water.
Minimum assay (By GC)	99.8%
Wt. per ml at 20°C	About 0.93 g
Refractive index (n) _D ²⁰	About 1.362

MAXIMUM LIMIT OF IMPURITIES

Water	0.1%
Residue on evaporation	0.001%
Boiling point	57°C
Max. Absorbance (in 1 cm cell at)	.
255 nm	1.00
275 nm	0.10
300 nm	0.01

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

HAZARD STATEMENTS

May cause respiratory irritation. Highly flammable liquid and vapour. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Use only non-sparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Response : If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wear eye/face protection. If eye irritation persists, get medical advice/attention. 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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Disposal: -----

IMDG Code : 3/II
UN No. : 1231
IATA : 3



Skin irritation



Flammable liquids