

TECHNICAL DATA SHEET

NAME OF COMMODITY: Ethyl 3-Ethoxypropionate

CAS NO.: 763-69-9

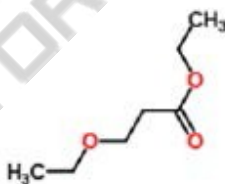
MOLECULA FORMULA: C₇H₁₄O₃

MOLECULA WEIGHT: 146.1843

UN NUMBER: 3272

CLASS: 3

STRUCTURE FORMULA:



SALES SPECIFICATION

TESTS	SPECIFICATIONS
APPEARANCE	Colorless liquid
PURITY %	99.5MIN
COLOR(Pt-Co)	15MAX
ACIDITY (AS AA %)	0.02MAX
WATER CONTENT %	0.05MAX
ETHYL ALCOHOL %	0.1MAX

PHYSICAL AND CHEMICAL PROPERTIES

ITEMS	SPECIFICATIONS
BOILING POINT	166°C(331°F)
ANTOIGNITION TEMPERATURE	377°C
FLASH POINT	59°C(138°F)
VAPOUR PRESSURE	2.0hPa(1.5mm Hg)at 25°C(77°F)
MELTING POINT/FREEZING POINT: Melting point/range:	< -50°C(-58°F)
DENSITY at 25°C(77°F)	0.95g/ml
WATER SOLUBILITY	25g/l
RELATIVE VAPOUR DENSITY	5.03
PARTITION COEFFICIENT N-OCTANOL/WATER:LOG POW:1.35	

APPLICATION:

- 1.Cleaners:Industrial and Ink Processes
- 2.Coating:Automotive OEM; Automotive Refinish; Can and Coil; General Industrial; Industrial Maintenance and Marine; Industrial Wood;
- 3.Letdown Solvent-High-Solids Resins
- 4.Polymerization Solvent-High solids acrylic resin

SHELF LIFE: 12 months

PACKING:195kg/ drum with pallet ; 950kg/IBC ; 20MT isotank