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Product Specification



Product: Methyl Thiobutyrate 10% in EtOH, Natural

FEMA No: 3310

CAS No: 2432-51-1 / 64-17-5

CFR No: 117

Chemical name or Synonyms: Thiobutyric acid methyl ester

Empirical Formula: C₅H₁₀OS

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Colorless to pale yellow liquid

Odor: Alcoholic; sour cabbage

Boiling Point: 78°C

Flash Point: 16°C

Specific Gravity @ 25°C: 0.800-0.850

(for liquids only)

Refractive Index @ 20°C: 1.350-1.390

(for liquids only)

Content (GLC): 10% Min

Solubility: Soluble in most organic solvents

Storage and Shelf Life: Store in tightly closed containers away from light and

source of ignition at a max temperature of 20°C

24 Months shelf life

Revision #3 8/16/2022