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## **Product Specification**



Product: Difurfuryl Disulfide 1% in PG, Natural

FEMA No: 3146

CAS No: 4437-20-1 / 57-55-6

CFR No: 117

Chemical name or Synonyms: Bis 2-Furfuryl Disulfide; 2,2'- (Dithiodimethylene)-Difuran

Empirical Formula:  $C_{10}H_{10}O_2S_2$ 

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Clear to pale yellow viscous liquid

Odor: Roasted, meaty

Boiling Point: 265°C

Flash Point: 107°C

Specific Gravity @ 25°C: 1.035-1.042

(for liquids only)

Refractive Index @ 20°C: 1.380-1.450

(for liquids only)

Content (GLC): 1% Min

Solubility: Soluble in water and in most organic solvents

Storage and Shelf Life: Store in a cool, dry area in tightly sealed container,

protected from light at max. temperature of 20°C

6 months shelf life

Revision #3 8/10/2022