

Product Name

CAS No.

EINECS No

Chemical Formula

Chemical Name

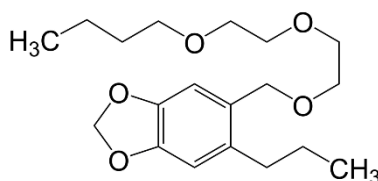
Structural Formula

Piperonyl Butoxide Technical

51-03-6

200-076-7

 $C_{19}H_{30}O_5$

 5-[2-(2-butoxyethoxy)ethoxymethyl]-
 6-propyl-1,3-benzodioxole

Specifications

Colour

Pale yellow oily liquid

Density At 20°C

1.060 - 1.065 g/ml

Refractive Index at 20°C

1.500 - 1.505

Purity By GC Analysis

Piperonyl Butoxide	≥ 95.00%
Butyl Carbitol	≤ 2.00%
Dipiperonyl methane	≤ 4.00 %
Dipiperonyl ether	≤ 2.00 %

Acid value

≤ 0.1 mg KOH/g

Toxicity

Acute Oral Toxicity

 LD50 (Rat) 4570 mg/kg bw (male) -
 7220 mg/kg bw (female)

Acute Dermal toxicity

LD50 (Rabbit) > 2000 mg/kg bw

Acute Inhalation Toxicity

 LC50 (Rat) > 5900mg/m³
Additional Information

Flash point

172.2°C

Storage Conditions

 Store in a ventilated and dry place
 (low temperature) storehouse. Do
 not make it moist or shined during
 storage and transportation

Transport information

UN 3082 Class 9 Packing III

HSN Code

29329990

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