





(Diisopropyl ether)  
(Isopropyl ether)

(2,2'-Oxybispropane)  
(2 Isopropoxypropane)

CAS No.

C<sub>6</sub>H<sub>14</sub>O  
108-20-3  
99

(2)-362

( )

( )



ACGIH 2005

TLV-TWA 250ppm

TLV-STEL 310ppm

pH

60  
69  
6.7 )  
1.4vol 7.9vol  
21.061kPa(20 )  
3.5  
0.72813 (20 /4 )  
11g/L (20 )  
log Pow = 1.52 20  
405

= 1

/

= 1

LD<sub>50</sub> 4600-11400mg/kg

LD<sub>50</sub> 4670mg/kg

LD<sub>50</sub> 12050mg/kg

LD<sub>50</sub> 20 mL/kg

LD<sub>50</sub> 20000mg/kg

LC 1.6 /4H( 66.9 mg/L/4H)

LD50=4,825mg/kg

5

800ppm 5min

10

"mild"

"reversible dermatitis"

2

800ppm, 5min

2A

in vitro

1

(

2

(PATTY (5th, 2001))

3

3

## IMO

UN No.	1159
Proper Shipping Name	DIISOPROPYL ETHER
Class	3
Packing Group	II
Marine Pollutant	Not applicable

## ICAO/IATA

UN No.	1155
Proper Shipping Name	Diisopropyl ether
Class	3
Packing Group	II

1159

3

II

1159

3



## II

46

EHC Environmental Health Criteria No.196 1997

<http://www.inchem.org/documents/ehc/ehc/ehc196.htm>

(DFG) Occupational Toxicants Critical Data Evaluation for MAK  
Values and Classification of Carcinogens Vol. 1 20.

Patty's Toxicology 5th ed. 2001

GHS

[http://www.meti.go.jp/policy/chemical\\_management/int/ghs\\_auto\\_classification\\_tool\\_ver4.html](http://www.meti.go.jp/policy/chemical_management/int/ghs_auto_classification_tool_ver4.html)

[http://www.safe.nite.go.jp/ghs/ghs\\_download.html](http://www.safe.nite.go.jp/ghs/ghs_download.html)

GHS

SDS

[http://anzeninfo.mhlw.go.jp/user/anzen/kag/kagaku\\_index.html](http://anzeninfo.mhlw.go.jp/user/anzen/kag/kagaku_index.html)

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