Possibility of hazardous

reactions

Hazardous polymerization does not occur.

Conditions to avoid Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials

Hazardous decomposition

products

Strong oxidizing agents. Chlorine. Fluorine. Nitrates.

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular

weight hydrocarbons.

11. Toxicological information

Information on likely routes of exposure

Inhalation Based on available data, the classification criteria are not met. Prolonged inhalation may be

harmful.

Skin contact Based on available data, the classification criteria are not met. Prolonged skin contact may

cause temporary irritation.

Based on available data, the classification criteria are not met. Direct contact with eyes may Eve contact

cause temporary irritation.

Ingestion Based on available data, the classification criteria are not met. May be harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity

Components Species Calculated/Test Results

2,2'-IMINODIETHANOL (CAS 111-42-2)

Acute

Dermal

LD50 Rabbit 11.9 ml/kg

Oral

LD50 Rat 710 mg/kg

1.82 g/kg

Other

LD50 Mouse 3553 mg/kg

2300 mg/kg

2-AMINOETHANOL (CAS 141-43-5)

Acute

Dermal

LD50 Rabbit 1025 mg/kg

Oral

Other

LD50 Guinea pig 620 mg/kg

> Mouse 700 mg/kg 10.2 g/kg

Rat

LD50 Mouse 50 mg/kg

> Rat 1750 mg/kg

> > 225 mg/kg 67 mg/kg

ISOBUTANE (CAS 75-28-5)

Acute

Inhalation

LC50 Mouse 52 mg/l, 1 Hours

> Rat 570000 ppm, 15 Minutes

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