



Print Date: 9/25/2001

Material Safety Data Sheet
Safranin, 1% alcoholic

Section 1 - Chemical Product and Company Identification

MSDS Name:

Safranin, 1% alcoholic

Catalog Numbers:

LC22360

Synonyms:

None.

Company Identification:

LabChem, Inc.
200 William Pitt Way
Pittsburgh, PA 15238

Company Phone Number:

(412) 826-5230

Emergency Phone Number:

(412) 826-5230

CHEMTREC Phone Number:

800-424-9300

Section



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Skin:

Wear appropriate protective gloves to preve



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Section 11 - Toxicological Information

RTECS:

CAS# 64-17-5: KQ6300000.
CAS# 67-56-1: PC1400000.
CAS# 67-63-0: NT8050000.
CAS# 477-73-6: SG1623000.

LD50/LC50:

CAS# 64-17-5:
Inhalation, mouse: LC50 = 39 gm/m³/4H
Inhalation, rat: LC50 = 20000 ppm/10H
Oral, mouse: LD50 = 3450 mg/kg
Oral, rabbit: LD50 = 6300 mg/kg
Oral, rat: LD50 = 7060 mg/kg.

CAS# 67-56-1:
Inhalation, rat: LC50 = 64000 ppm/4H
Oral, mouse: LD50 = 7300 mg/kg
Oral, rabbit: LD50 = 14200 mg/kg
Oral, rat: LD50 = 5628 mg/kg
Skin, rabbit: LD50 = 15800 mg/kg.

CAS# 67-63-0:
Oral, mouse: LD50 = 3600 mg/kg
Oral, rabbit: LD50 = 6410 mg/kg
Oral, rat: LD50 = 5045 mg/kg
Skin, rabbit: LD50 = 12800 mg/kg.

CAS# 477-73-6:

Carcinogenicity:

CAS# 64-17-5
ACGIH: A4 - Not Classifiable as a Human Carcinogen
California: Not listed.
NIOSH: Not listed.
NTP: Not listed.
OSHA: Not listed.
IARC: Not listed.

CAS# 67-56-1: Not listed as a carcinogen by ACGIH, IARC, NIOSH, NTP, OSHA, or CA Prop 65.

CAS# 67-63-0
ACGIH: Not listed.
California: Not listed.
NIOSH: Not listed.
NTP: Not listed.
OSHA: Not listed.
IARC: Group 3

CAS# 477-73-6: Not listed as a carcinogen by ACGIH, IARC, NIOSH, NTP, OSHA, or CA Prop 65.

Epidemiology:

Not classified by OSHA, IARC, or NTP. Isopropanol manufactured by the strong acid process is listed in group 1 by IARC. Workers manufacturing isopropanol by this process showed increased sinus and laryngeal cancer.

Teratogenicity:

Reproductive:

Mutagenicity

Mutagenic effects have occurred in animals (see RTECS)



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Neurotoxicity

Section 12 - Ecological Information

Ecotoxicity:

No information found.

Environmental:

No data available.

Physical:

No data available.

Other:

None.

Section 13 - Disposal Considerations

Dispose of in accordance with federal, state, and local regulations.

Section 14 - Transport Information

US DOT

Shipping Name:



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State R02