

Safety Data Sheet

Storage Code: Green - general chemical storage

Section 8

Protection Information

Chemical Name
Acetic Acid, Glacial

(TWA)

ACGIH

(STEL)

(TWA)

OSHA PEL

(STEL)

Safety Data Sheet

Acetic Acid, Glacial

64-19-7

INHALATION
LC50 MAMMAL
11.4 GM/M3
INHALATION
LC50 Mouse 5620
ppm

Sodium Acetate, Anhydrous

127-09-3

Oral LD50 Rat
3530 mg/kg

Carcinogenicity:

Chemical Name

CAS Number

IARC

NTP

OSHA

Acetic Acid

64-19-7

Not listed

Not listed

Not listed

Sodium Acetate, Anhydrous

127-09-3

Not listed

Not listed

Not listed

Chronic Effects:

Mutagenicity:

No evidence of a mutagenic effect.

Teratogenicity:

No evidence of a teratogenic effect (birth defect).

Sensitization:

No evidence of a sensitization effect.

Reproductive:

No evidence of negative reproductive effects.

Target Organ Effects:

Acute:

No information available

Chronic:

Teeth

Section 12

Ecological Data

Overview:

This material is not expected to be harmful to the ecology.

Mobility:

This material is expected to have high mobility in soil. It absorbs weakly to most soil types.

Persistence:

Biodegradation, Dissolved into water

Bioaccumulation:

Bioconcentration is not expected to occur.

Degradability:

Biodegrades quickly.

Other Adverse Effects:

No data

Chemical Name

CAS Number

Eco Toxicity

Water

7732-18-5

No data available

Acetic Acid, Glacial

64-19-7

Aquatic LC50 (96h) Fathead Minnow 79 MG/L

Aquatic EC50 (24h) Daphnia 47 MG/L

Sodium Acetate, Anhydrous

127-09-3

24 HR LC50 LEPOMIS MACROCHIRUS 5000 MG/L [STATIC]

48 HR EC50 DAPHNIA MAGNA > 1000 MG/L

Section 13

Disposal Information

Disposal Methods:

Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer (TSD) to assure compliance.

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Section 16

Additional Information

Revised: 09/09/2015

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The information provided in this (Material) Safety Data Sheet represents a compilation of data drawn directly from various sources available to us. Carolina Biological Supply makes no representation or guarantee as to the suitability of this information to a particular application of the substance covered in the (Material) Safety Data Sheet.

Glossary