



# 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.

# Safety Data Sheet

## Section 16

## Additional Information

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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