



# 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:**

<b>Mutagenicity:</b>	No evidence of a mutagenic effect.
<b>Teratogenicity:</b>	No evidence of a teratogenic effect (birth defect).
<b>Sensitization:</b>	No evidence of a sensitization effect.
<b>Reproductive:</b>	No evidence of negative reproductive effects.
<b>Target Organ Effects:</b>	
<b>Acute:</b>	No information available
<b>Chronic:</b>	Teeth

## Section 12

## Ecological Data

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility:</b>	This material is expected to have high mobility in soil. It absorbs weakly to most soil types.
<b>Persistence:</b>	Biodegradation, Dissolved into water
<b>Bioaccumulation:</b>	Bioconcentration is not expected to occur.
<b>Degradability:</b>	Biodegrades quickly.
<b>Other Adverse Effects:</b>	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

<b>Disposal Methods:</b>	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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# 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