

DATA SHEET: Glacial Acetic Acid

HAZARDS IDENTIFICATION

OSHA Hazards: **Combustible Liquid, Target Organ Effect, Corrosive**

Target Organs: **Teeth., Kidney**

Other hazards which do not result in classification: **Lachrymator.**

Pictogram:



ACCIDENTAL RELEASE MEASURES

Personal precautions

- **Wear respiratory protection. Avoid breathing vapors, mist or gas.**
- **Ensure adequate ventilation.**
- **Remove all sources of ignition.**
- **Evacuate personnel to safe areas.**
- **Beware of vapours accumulating to form explosive concentrations.**
- **Vapours can accumulate in low areas and kept upright to prevent leakage**

HANDLING AND STORAGE

Precautions for safe handling

- **Avoid contact with skin and eyes.**
- **Avoid inhalation of vapour or mist.**
- **Keep away from sources of ignition**

Conditions for safe storage

- **Keep container tightly closed in a dry and well-ventilated place.**
- **Containers which are opened must be carefully resealed**

MORE INFORMATION

Synonyms : **Acetic acid**

Glacial acetic acid

Formula : **C₂H₄O₂**

Molecular Weight : **60.05 g/mol**