



FACT SHEET

Muriatic (Hydrochloric) Acid

Hazards

- Muriatic or hydrochloric acid causes severe irritation or burns to skin and eyes.
- Vapors may irritate respiratory tract.

Handling

- Wear clothing that covers exposed skin areas. Use gauntlet-style acid-resistant gloves and eye protection when working with acid.
- Use only in well ventilated areas.
- Always add acid to water - ***never add water to acid.***
- Do not mix muriatic acid with any other chemicals.

Management Options

- **DO NOT** dispose down the drain or in storm drains.
- **DO NOT** dispose of in a septic system.
- **DO NOT** dispose of in the trash: liquid wastes can leak in a trash truck and react with other chemicals.
- Wastewater treatment facilities routinely use muriatic acid. Call your local facility to see if they will accept it.
- Neutralization may be an option but do not attempt if you are not familiar with handling acids and the appropriate safety precautions.
- Take to a Household Hazardous Products Collection Center.