



FLUOROACETIC ACID

UN 2642

Shipping Name: Fluoroacetic acid

Other Names: FAA
2-Fluoroacetic acid
Fluoroethanoic acid

Monofluoroacetate
MFA



- WARNING!** • **POISON! BREATHING THE POWDER OR VAPOR, OR SWALLOWING THE POWDER CAN KILL YOU!**
- Firefighting gear (including SCBA) does not provide adequate protection. If exposure occurs, remove and isolate gear immediately and thoroughly decontaminate personnel

Hazards:

- Extremely irritating to skin, eyes, nose and lungs; skin and eye contact causes severe burns and blindness
- Combustion or decomposition products upon heating include toxic hydrogen fluoride

Awareness and Operational Level Training

Response:

- Do not put yourself in danger by entering a contaminated area to rescue a victim
- Stay upwind and uphill
- Determine the extent of the problem
- Isolate the area of release or fire and deny entry
- Evacuate or shelter in place the immediate area and downwind for a large release
- Notify local health and fire officials and pollution control agencies
- If material or contaminated runoff enters waterways, notify downstream users of potentially contaminated water

Description:

- Colorless solid
- No odor
- Moderately soluble in water
- Flammable and burns with a green flame
- Melts at 95° F

Operational Level Training Response:

RELEASE, NO FIRE:

- Cover material to protect from wind, rain or spray
- Ventilate confined area if it can be done without placing personnel at risk

FIRE:

- Material does not easily burn; fight surrounding fire with an agent appropriate for the burning material
- Cool exposed containers with large quantities of water from unattended equipment or remove intact containers if it can be done safely
- If cooling streams are ineffective (unvented container distorts, bulges or shows any other signs of expanding), withdraw immediately to a secure location

First Aid:

- Do not put yourself in danger by entering a contaminated area to rescue a victim
- The contaminated victim poses a health risk to the responder
- Decontaminate the victim from a safe distance with a stream of water; have the victim remove clothing if possible; provide Basic Life Support/CPR as needed
- Further decontaminate the victim as follows:
 - ◆ Inhalation - remove the victim to fresh air and give oxygen if available
 - ◆ Skin - remove and isolate contaminated clothing (including shoes) and wash skin with soap and large volumes of water for 15 minutes
 - ◆ Eye - rinse eyes with large volumes of water or saline for 15 minutes
 - ◆ Swallowed - do not make the victim vomit
- Victims should be examined by a physician as soon as possible
- Do NOT perform direct mouth to mouth resuscitation; use a bag/mask apparatus
- Toxic effects may be delayed
- For skin burns decontaminate with water and apply a clean dry dressing

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