

Acetic Acid Solution, FE-6 SDS, Safety Data Sheet MSDS Sheet, Material Safety Data Sheet

<u>MSDS Name</u>: FE-6, Acetic Acid Solution <u>Synonyms</u>: Ethanoic acid solution, Ethylic acid solution, Vinegar. <u>Recommended uses and uses advised against (if any)</u> : Industrial Manufacturing.

SUPPLIER Company: Finoric LLC Address: 8115 Loop 540, Beasley, Texas, 77417 USA

In case of emergency contact: InfoTrac US: 1-800-535-5053 International: 352-323-3500

GHS, Globally Harmonized System Classification in accordance with 29 CFR 1910 Classification according to Regulation (EC) No 1272/2008

Flammable liquids (Category 3) H227 Skin corrosion/irritation (Category 1A, B, C) H314 Acute aquatic toxicity (Category 3) H402

Labeling according GHS USA & Regulation (EC) No 1272/2008

GHS Label Elements

Corrosive

Signal Words : Danger

Hazard statements:

H314: Causes severe skin burns and eye damage. H402: Harmful to aquatic life.

Precautionary statements:

P210: Keep away from heat, sparks, open flames, hot surfaces. - No smoking. P233: Keep container tightly closed.

P240: Ground/bond container and receiving equipment.



P241: Use explosion-proof electrical, ventilating, lighting equipment.

P242 - Use only non-sparking tools.

P243: Take precautionary measures against static discharge.

P260: Do not breathe mist, vapors, spray.

P264: Wash exposed skin thoroughly after handling.

P280: Wear protective clothing, protective gloves, eye protection, face protection.

P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340: IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/physician.

P314: Get Medical advice/attention if you feel unwell.

P337+ P313 If eye irritation persists: Get medical advice/ attention.

P360: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

P363: Wash contaminated clothing before reuse.

P370+P378: In case of fire: Use carbon dioxide (CO2), powder, alcohol-resistant foam for extinction.

P403+P235: Store in a well-ventilated place. Keep cool.

P405: Store locked up.

P501: Dispose of contents/container to comply with local, state and federal regulations.

Classification according to EU Directives 67/548/EEC or 1999/45/EC:

Hazard Symbol : C Corrosive <u>Risk Phrase</u> : R35 Causes severe burns.

<u>Chemical Name</u> : Acetic Acid Solution CAS#: 64-19-7 <u>EINECS EC Number: 200-580-7</u> Percent : 80%

Always consult a physician after the first aid is given.

<u>Eyes:</u> Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. Do NOT allow victim to rub or keep eyes closed.



<u>Skin:</u> Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing

before reuse.

<u>Ingestion</u>: Do NOT induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid. <u>Inhalation</u>: Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask.

Notes to Physician: Treat symptomatically and supportively.

<u>General Information</u>: As in any fire, wear a self-contained breathing apparatus in pressuredemand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. <u>Flash Point</u> : 40C 104F for glacial material.

<u>Auto Ignition Temperature</u> : 463C 865F for glacial material.

<u>Extinguishing Media</u>: Use DRY chemical powder, alcohol foam, water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, auto-ignition or explosion.

<u>Personal precautions, protective equipment, environmental precautions and emergency</u> <u>procedures</u> : Use proper personal protective equipment. Restrict unprotected personnel from the

area. Remove all ignition sources and ventilate area. Avoid runoff into storm sewers and ditches which lead to waterways. Remove all ignition sources and ventilate area.

<u>Methods and materials used for containment Cleanup procedures and Storage</u> : Use proper personal protective equipment. Restrict unprotected personnel from the area. Remove all ignition sources and ventilate area. Contain the spill with sand or other inert absorbent material, neutralize with sodium bicarbonate or calcium hydroxide, and deposit in a sealed bag or container. Avoid runoff into storm sewers and ditches which lead to waterways. Wash area with soap and water. Use water spray to disperse the gas/vapor. Remove all sources of ignition. Use a spark-proof tool. Provide ventilation. Cover with material such as dry soda ash or calcium carbonate and place into a closed container for disposal.

<u>Precautions for safe handling</u> : Wash thoroughly after handling. Use with adequate ventilation.

Avoid contact with eyes, skin, and clothing. Keep container of tightly closed. Avoid ingestion and inhalation. Do not allow contact with heat. Do not breathe vapors or spray mist.

<u>Conditions for safe storage, including any incompatibilities</u> : Store in a tightly closed container.

Store in a cool, dry, well-ventilated area away from incompatible substances like oxidizing



agents, strong alkalis and metals. Store protected from heat and flames.

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