

Hydro-Zone, Inc.
17800 Telegraph Road, Romulus, MI 48174 (734)247-4488
Emergency Telephone No.: 800-535-5053

MATERIAL SAFETY DATA SHEET

NFPA Hazard Rating:
Health – 0, Flammability – 0, Reactivity - 0

I. GENERAL INFORMATION -----

Code, Trade Name: GA5850, Gallic Acid Powder
Chemical Name: Gallic Acid
Chemical Family: Aromatic Acid

Spill Response: Absorb with sand or vermiculite and scoop up and containerize for proper disposal.

II. HAZARDOUS INGREDIENTS -----

Gallic Acid, CAS #149-91-7 100% W/W
TLV/PEL: Not Established TXDS: orl-rat LD50: 5.0 g/kg
Carcinogenicity: Not listed (IARC).

Waste Disposal: Comply with all local, state and federal regulations.

III. HEALTH HAZARD DATA -----

Contact can be irritating to eyes, skin, mucous membranes, nasal and respiratory tract. Ingestion may cause GI irritation.
Routes of Entry: Ingestion, Inhalation.

The above information is to be used only as a guide, and does not profess to be all inclusive. Hydro-Zone, Inc. shall not be held liable for any damage resulting from the handling or contact with the above product.

First Aid:

Eyes: Flush with water for at least 15 min; get immediate medical assistance.
Skin: Remove contaminated clothing and wash with soap and water.

N/A = Not Available
Issue Date: 6/04
Revised:

Inhalation: Remove to fresh air & give artificial respiration if breathing has stopped.

Ingestion: Get medical attention.

GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE!

IV. PHYSICAL DATA -----

Boiling Point: N/A Specific Gravity: 1.69
Vapor Density: N/A
Water Solubility: 1%
Appearance & Odor: Slightly yellow crystals

V. FIRE & EXPLOSION HAZARD DATA -----

Flash Point: Nonflammable
Extinguishing Media: Use media compatible with surrounding material.
Special Procedures: Wear self contained breathing apparatus and protective clothing if necessary.

Unusual Fire & Explosion Hazards: None indicated.

VI. REACTIVITY DATA -----

Conditions To Avoid: Oxidizers.

Hazardous Combustion & Decomposition Products:
COx

VII. SPECIAL PROTECTION -----

Provide adequate general and local exhaust ventilation.
Protect eyes and skin with safety goggles and gloves.
Do not get in eyes, on skin or clothing.
Wear self contained breathing apparatus in high vapor areas.
Do not breathe vapors or dust.

VIII. HANDLING AND STORAGE PRECAUTIONS -----

Keep container tightly closed.
Store in cool, dry, well ventilated area.
Keep away from ignition source, acids, oxidizers.
Wash thoroughly after handling.
Empty containers may be hazardous due to retained residue.

DOT - Not Regulated

IX. ENVIRONMENTAL PROTECTION -----