Stone-Glo Products, Corp.

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Product Information

Product/chemical name - STONE-GLO POWDERED RESTORING COMPOUND

Prepared by – Michael Wels Date Issued: 8/9/95 Supersede Date: 1/1/2008

Ingredient Information

Chemical Name **Exposure Limit** Wgt % 1 mg/m^3 Oxalic acid (CAS# 177-62-7) 95

Physical Data

Appearance / Odor – Colorless crystals, Odorless. Boiling Point (°F) – 212°F Vapor Pressure – N/A Specific Gravity (Water =1) -1.653Solubility in water – 11.7% @ 20°C Percent Volatile by Vo.% - 0 Freezing Point (°F) – 32°F Evap. Rate (Butyl Acetate = 1) - N/APH(1% soln) - 3

Fire and Explosion Information

Flash Point (°F) - N/A Extinguishing media – Water spray, Carbon Dioxide Flash point method – N/A Special fire fighting procedures – Wear self-contained breathing apparatus and safety goggles. Flammable Limits – N/A Unusual fire and explosion hazards – Partial decomposition occurs @ 150°C (carbon monoxide, formic acid-toxic and flammable)

Health Hazard Data

Primary routes of entry – Inhalation, skin absorption, ingestion.

Signs and symptoms: Inhalation: Of dust or mists can cause irritation of burns to the upper respiratory system, including nose, mouth and throat. Can also irritate lungs. Ingestion: Can cause irritation or corrosive burns to mouth, throat, and stomac. Can be fatal if swallowed. Oxalic acid is a systemic poison affecting the nervous system and kidney function as well as other organs. Can cause hypocalcemia. Lethal dose for adult: 21-42 grams of the dehydrate Skin: Can cause irritation or corrosive burns. Dilute solutions can be irritating on prolonged exposure. Eyes: Can cause severe irritation, corneal burns, and conjunctivitis.

First Aid Procedures:

Skin contact — In case of contact remove contaminated clothing and flush with water for at least 15 minutes.

Eye contact — Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.

Avoid breathing solution spray. Inhalation —

If swallowed do not induce vomiting. Give large quantities of water. Call a physician immediately. Never Ingestion give anything by mouth to an unconscious person.

Reactivity Data

Stability – Stable Conditions to avoid – Temperatures of 100°C and above. Hazardous polymerization - N/A Incompatibility (materials to avoid) – Silver, strong oxidizing materials, water-reactive materials such as oleum.

Hazardous decomposition products – Thermal yields formic acid, carbon monoxide. Combustion yields these and carbon dioxide.

Spill or Leak Procedures

Steps to be taken in case material is released or spilled – Sweep up immediately with minimum dusting, keeping away from heat or flame. Collect in containers-fiberboard close, label POISON and store away. Waste disposal information – Dissolve in a flammable solvent and burn in an approved incinerator. Dispose of in state or federally approved landfill sites.

Special Protection Information

Respiratory Protection (specify type) – Use high-efficiency particle filter, supplied air respirator, or self-contained breathing apparatus with full-face pieces. Eye Protection – Goggles, face shield. No contact lenses.

Ventilation – Local exhaust or natural ventilation in the absence of dust, mist or fumes.

Other Protective Measures- Wear protective clothing & rubber gloves to prevent contact with product. Wear waterproof rubber totes.

Special Precautions

Precautionary labeling - Caution: KEEP OUT OF REACH OF CHILDREN

Contains: Oxalic acid (CAS# 144-62-7)

Other handling and storage conditions – Store in a cool dry place of low fire risk, away from food, food chemicals, or strong oxidizers. Keep container closed, and protect from physical damage. Do not get in eyes, on skin or clothing. Do not breathe dust. Because of oral toxicity, no smoking or eating while handling.

Additional Information

For information on appropriate emergency procedures, phone: (718) 638-5860

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For chemical emergency, spill, leak, fire, exposure or accident call CHEMTREC (800) 424-9300 day or night.

HMIS RATING — Health 2 Flammability 0 Reactivity 2

N/A = NOT APPLICABLENSR = NO SPECIAL REQUIREMENT ND = NOT DETERMINED