

Section 1 - Identification

Product Name: SW Wood Brightener Powder (60770)

GCE Inc.
1580 Beaver Ruin Road
Norcross, GA 30093
770-921-0397

Emergency Phone: 800-535-5053

Product Use: A high quality neutralizer, specially designed for all stainless steel and concrete surfaces exposed to the elements. This product is also excellent for removing rust stains and red clay stains from masonry and concrete. Rinsing is fast and easy.

Section 2 - Hazards Identification

GHS Ratings:

Oral Toxicity	Acute Tox. 4	Oral>300+<=2000mg/kg
Dermal Toxicity	Acute Tox. 4	Dermal>1000+<=2000mg/kg
Skin corrosive	1A	Destruction of dermal tissue: Exposure < 3 min. Observation < 1 hour, visible necrosis in at least one animal
Eye corrosive	1	Serious eye damage: Irreversible damage 21 days after exposure, Draize score: Corneal opacity >= 3, Iritis > 1.5

GHS Hazards

H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage

GHS Precautions

P260	Do not breathe dust/fume/gas/mist/vapours/spray
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P280	Wear protective gloves/protective clothing/eye protection/face protection
P310	Immediately call a POISON CENTER or doctor/physician if you feel unwell after exposure of this product
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P321	Specific treatment (see First Aid below or label)
P322	Specific measures (see the SDS or on this label)
P330	Rinse mouth
P363	Wash contaminated clothing before reuse
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P301+P330+P331	IF SWALLOWED: Call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting
P302+P352	IF ON SKIN: Wash with soap and water
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 continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P405	Store locked up
P501	Dispose of contents/container in conformance with State, Local, and Federal regulations.

Signal Word: Danger



Section 3 - Composition, Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Ethanedioic acid	6153-56-6	90.00% - 100.00%

Section 4 - First Aid Measures

Inhalation: If adverse effects occur, remove to uncontaminated area. If not breathing, give artificial respiration or oxygen by qualified personnel. Seek immediate medical attention.

Eye contact: Flush eyes with water for at least 15 minutes. If necessary, seek medical attention.

Skin contact: Wash skin with soap and water for at least 15 minutes. Thoroughly clean and dry contaminated clothing before reuse.

Ingestion: Never make an unconscious person vomit or drink fluids. Give milk. If vomiting occurs, keep head lower than hips to help prevent aspiration. If person is unconscious, turn head to side. Get medical attention immediately.

Most Important Symptoms/Effects, Acute and Delayed: Burns to the eyes, skin, respiratory tracts, and digestive tracts and kidney damage.

Indication of any immediate medical attention and special treatment needed, if necessary: If any of the above symptoms are present, seek medical attention if needed.

Section 5 - Fire Fighting Measures

Flash Point: N/A

LEL:

UEL:

Extinguishing Media:

Suitable: Alcohol-resistant foam, carbon dioxide, regular dry chemical, and fine water spray.

Unsuitable: None listed.

Fire and Explosion Hazards: Slight fire hazard. Dust/air mixtures may ignite or explode. See Section 9, "Physical and Chemical Properties" for flammability properties.

Specific Hazards Arising from the Chemical: None listed.

Special Protective Equipment and Precautions for Fire-Fighters: Avoid inhalation of material or combustion byproducts. Wear full protective clothing and NIOSH approved self-contained breathing apparatus (SCBA).

Section 6 - Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Keep unnecessary people away, isolate hazard area and deny entry. Use suitable protective equipment; see Section 8, "Exposure Controls and Personal Protection".

Methods and Materials for Containment and Clean up: Do not touch spilled material. Notify safety personnel of spill and evacuate all nonessential personnel. Avoid generating dust. Collect spilled material in appropriate container for disposal. Keep out of water supplies and sewers.

Section 7 - Handling & Storage

Safe Handling Precautions: See Section 8, "Exposure Controls and Personal Protection".

Storage: Store and handle in accordance with all current regulations and standards. Keep separated from incompatible substances.

Section 8 - Exposure Controls/Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Ethanedioic acid 6153-56-6	TWA 1 mg/m ³	TWA: 1mg/m ³ STEL: 2mg/m ³	Not Established

Engineering Controls: Provide local exhaust or process enclosure ventilation system. Ensure compliance with applicable exposure limits.

Personal Protection: In accordance with OSHA 29 CFR 1910.132, subpart I, wear appropriate Personal Protective Equipment (PPE) to minimize exposure to this material.

Respiratory Protection: If workplace conditions warrant a respirator, a respiratory protection program that meets OSHA 29CFR 1910.134 must be followed. Refer to NIOSH 42 CFR 84 for applicable certified respirators.

Eye/Face Protection: Wear splash resistant safety goggles with a face shield. An eye wash station should be readily available near areas of use.

Skin and Body Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Chemical-resistant gloves should be worn at all times when handling chemicals.

Section 9 - Physical & Chemical Properties

Appearance Powder pH 1.3 Odor Characteristic Viscosity <=10	Color White Specific Gravity 1.90 Solubility in Water Complete
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Section 10 - Stability & Reactivity

STABLE

Incompatibilities:

Incompatible with alkalis. Incompatible with strong oxidising agents. Incompatible with most metals in the presence of moisture.

Hazardous Decomposition:

Thermal decomposition will produce organic acids, oxides of carbon and formic acid.

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Oral Toxicity LD50: 475mg/kg

Dermal Toxicity LD50: 2,000mg/kg

Component Toxicity

6153-56-6

Ethanedioic acid

Oral LD50: 475 mg/kg (Rat) Dermal LD50: 2,000 mg/kg (Rabbit)

CAS Number

Description

% Weight

Carcinogen Rating

Section 12 - Ecological Information

Component Ecotoxicity

Section 13 - Disposal Considerations

Waste Disposal: Dispose of waste in accordance with all applicable federal, state, and local regulations.

Section 14 - Transportation Information

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOTLQ	Compounds, Cleaning Powder, (Not Regulated) Limited Quantity exception Section 173.154, 11lbs.			

Section 15 - Regulatory Information

- None

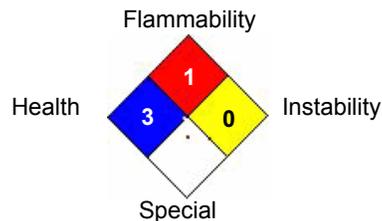
Section 16 - Other Information

Hazardous Material Information System (HMIS)

HEALTH	3
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	F

HMIS & NFPA Hazard Rating
 Legend
 * = Chronic Health Hazard
 0 = INSIGNIFICANT
 1 = SLIGHT
 2 = MODERATE
 3 = HIGH

National Fire Protection Association (NFPA)



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Reviewer Revision

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