

CC502 Multi-Purpose Concrete Cleaner & Etcher

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1 Identification

PRODUCT NAME: CC502 Multi-Purpose Concrete Cleaner & Etcher

PRODUCT CODES: CC502

MANUFACTURER: Concrete Sealers USA

STREET ADDRESS: P.O. Box 5464

CITY, STATE, ZIP: De Pere, WI 54115

INFORMATION PHONE: 888-583-2991

EMERGENCY PHONE: 800-424-9300 (Chemtrec)

FAX PHONE: 920-759-5100

DATE REVISED: 4/26/16

Chemical Name or Class: Sulfamic Acid

2 Hazard(s) Identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute Toxicity – Oral Category 4

Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2

GHS Label elements, including precautionary statements

Emergency Overview

Signal word: Warning

Hazard Statements

Harmful if swallowed

Causes skin irritation

Causes serious eye irritation



Appearance: White to off-white **Physical State:** Crystalline Solid **Odor:** None

Precautionary Statement – Prevention

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements – Response

Specific treatment (see supplemental first aid instructions on this label)

Skin

IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

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2 Hazard(s) Identification (Continued)

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth

Precautionary Statements – Storage

None

Precautionary Statements – Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not Applicable

Other Information

Harmful to aquatic life with long lasting effects

Interactions with Other Chemicals

No information available

3 Composition / Information on Ingredients

INGREDIENT	CAS NO.	WEIGHT %	TRADE SECRET
Sulfamic Acid	5329-14-6	60-100	*

* The exact percentage (concentration) of composition has been withheld as a trade secret

4 First-Aid Measures

GENERAL ADVICE: Show this Safety Data Sheet to the doctor in attendance.

EYES: If symptoms persist, call a physician. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if applicable, and continue flushing. Do not rub affected area.

SKIN: Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.

INGESTION: Do NOT induce vomiting. Rinse mouth. Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.

INHALATION: Move to fresh air. If symptoms persist, call a physician. Get medical attention immediately if symptoms occur.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Avoid contact with skin, eyes and clothing. Use personal protective equipment. For personal protection see Section 8.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects: No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically.

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5 Fire-Fighting Measures

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available

Uniform Fire Code	Irritant: Solid
	Toxic: Solid

Hazardous Combustion Products

Carbon Oxides.

Explosion Data

Sensitivity to Mechanical Impact: No

Sensitivity to Static Discharge: No

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Use personal protective equipment.

Other Information

Refer to protective measures listed in Sections 7 and 8.

Environmental Precautions

Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up: Pick up and transfer to properly labeled containers.

7 Handling and Storage

Precautions for safe handling

Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use.

Conditions for safe storage, including any incompatibilities

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

Incompatible Products: None known based on information supplied.

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8 Exposure Controls / Personal Protection

Control parameters

Exposure Guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Measures

Showers

Eyewash stations

Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection

If splashes are likely to occur, wear safety glasses with side-shields. None required for consumer use.

Skin and Body Protection

Wear protective gloves/clothing. Long sleeved clothing. Impervious gloves.

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes and clothing. Wear suitable gloves and eye/face protection.

9 Physical and Chemical Properties

Physical State: Crystalline Solid

Appearance: White to off-white

Odor: None

10 Stability and Reactivity

Reactivity: No data available.

Chemical stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal processing.

Hazardous Polymerization: Hazardous polymerization does not occur.

Conditions to avoid: None known based on information supplied.

Incompatible materials: None known based on information supplied.

Hazardous Decomposition Products: Carbon Oxides.

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11 Toxicological Information

Information on likely routes of exposure

Product Information

Inhalation: There is no data available for this product. May cause irritation of respiratory tract.

Eye Contact: There is no data available for this product. Expected to be an irritant based on components. Irritating to eyes. May cause redness, itching, and pain. May cause temporary eye irritation.

Skin Contact: There is no data available for this product. Expected to be an irritant based on components. Irritating to skin. May cause irritation. Prolonged contact may cause redness and irritation.

Ingestion: There is no data available for this product. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed. (based on components)

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sulfamic Acid (5329-14-6)	1450 mg/kg (Rat)	-	-

Information on toxicological effects

Symptoms: Redness of the skin. May cause redness and tearing of the eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: No information available.

Mutagenic Effects: No information available.

Carcinogenicity: Contains no ingredient listed as a carcinogen.

Reproductive Toxicity: No information available

STOT - single exposure: No information available.

STOT - repeated exposure: No information available.

Chronic Toxicity: No known effect based on information supplied.

Target Organ Effects: Respiratory system. Eyes. Skin.

Aspiration Hazard: No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document ATEmix (oral)

1,450.00 mg/kg

12 Ecological Information

Ecotoxicity: Harmful to aquatic life with long lasting effects.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other Adverse Effects: No information available.

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13 Disposal Considerations

Waste treatment methods

Waste Disposal Methods:

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging: Dispose of in accordance with local regulations.

California Hazardous Waste Codes: 331

14 Transport Information

Hazard Class: N/A

IMDG/IMO: Not regulated

Hazard Class: N/A

RID: Not regulated

ADR: Not regulated

AND: Not regulated

15 Regulatory Information

Internal Inventories

TSCA: Complies

DSL: All components are listed either on the DSL or NDSL.

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard: Yes

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

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15 Regulatory Information (Continued)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Sulfamic Acid (5329-14-6)	x		

International Regulations

Mexico – Grade: Slight risk, Grade 1

Canada

WHMIS Hazard Class

D2B Toxic materials



16 Other Information

NFPA	Health Hazard 2	Flammability 0	Instability 0	Physical and Chemical Hazards
HMIS	Health Hazard 2	Flammability 0	Physical Hazard 0	Personal Protection X

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