

Product Name: Spazazz Cold Plunge Cleaner
Date: 1/7/2025

SECTION 1 IDENTIFICATION

Supplier: Spazazz, LLC
8650 East Powerhouse Road
Spanish Fork, Utah 84660
(801) 785-4990

U.S. PERS Emergency Telephone: 1-800-633-8253
Product Name: **Spazazz Cold Plunge Cleaner**
Synonyms: Alkaline Catholyte
Chemical Name: Electrochemically activated Alkaline Catholyte
Chemical Formula: Not available
CAS Number: Not available
Product Use: Surface Cleanser

SECTION 2 HAZARDS IDENTIFICATION

Emergency Overview

OSHA Regulatory Status: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

-Repeated exposure may cause skin dryness or cracking. Avoid contact with skin and eyes.

Major Health Hazards: no significant risk factors have been found for this product.

Potential Health Effects

Inhalation: Short Term Exposure: Available data indicates that these products are not harmful. In addition, product is unlikely to cause any discomfort or irritation.

Skin Contact: Short Term Exposure: Available data indicates that these products are not harmful. It should present no hazards or discomfort in normal use. Frequent and/or lengthy contact may cause defatting due to the detergent action of the product.

Eye Contact: Short Term Exposure: These products are believed to be mildly irritating, to eyes, but is unlikely to cause anything more than mild transient discomfort.

Ingestion: Short Term Exposure: Significant oral exposure is considered to be unlikely. However, this product may be irritating to mucous membranes but is unlikely to cause anything more than transient discomfort.

SECTION 3 COMPOSITION, INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Percent</u>
Non-hazardous ingredients	proprietary	10%-30%
Water	7732-18-5	70%-90%

SECTION 4 FIRST-AID MEASURES

Signs and Symptoms of Poisoning: None detected refer to water intoxication.

First-Aid procedures: Non-specific. Use good personal hygiene practices.

Skin contact: Remove contaminated clothing including shoes immediately and drench affected skin with plenty of water. Seek medical attention if irritation develops and persists. Wash contaminated clothing and shoes before reuse.

Eye Contact: Immediately flush eyes with copious quantities of water for several minutes. Seek medical advice if irritation persists.

Ingestion: Do not induce vomiting; give plenty of water to drink. Seek medical assistance if ill effects occur.

SECTION 5 FIRE FIGHTING MEASURES

Fire and Explosion Hazards: None known.

Extinguishing Media: Not Combustible. Use extinguishing media suited to burning materials.

Special Fire Fighting Procedures: None known.

Flash Point: Does not burn.

Upper Flammability Limit: Does not burn.

Lower Flammability Limit: Does not burn.

Autoignition temperature: Not applicable - does not burn.

Flammability Class: Does not burn.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Clean Up Methods: Leaks and spills can be removed in accordance with methods employed for ordinary water. Wash to waste with plenty of water.

SECTION 7 HANDLING AND STORAGE

Handling Concentrated Product: No special precautions necessary. For those with very sensitive skin it may be advisable to wear gloves. Handling or applying diluted product – no special precautions necessary.

Storage: Optimal efficacy of the product will be prolonged if stored away from direct sunlight and in sealed, opaque, or tinted containers. Bulk storage directly off production equipment must be in well-ventilated tanks preferably with a dedicated exhaust system to permit unrestricted venting of any gas accumulation. Shelf life is up to 12 months.

Other Precautions: Exclude all sources of potential ignition and use appropriate signage i.e., “No smoking or Open Flames” in the storage areas. Prevent unauthorized access.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear safety glasses when handling this material. Avoid prolonged contact with the skin. Use good person hygiene practices.

SECTION 9 *PHYSICAL AND CHEMICAL PROPERTIES*

Appearance: Colorless liquid
Odor: Mild saline odor
Boiling Point: +/- 0°C
Freezing/Melting Point: Approximately 0°C.
Water Solubility: Completely soluble in water.
pH: 11.0 +/- 1.0
Flammability: None
Density: app. 1,000 kg.m3
Steam-pressure: app. 2,330 Pa

SECTION 10 *STABILITY AND REACTIVITY*

Stability: The product is stable under normal ambient conditions of temperature and pressure.

Incompatibility (material to avoid): Very corrosive on metals. Hazardous decomposition or by-products: this product degrades to the quality of the pre-activation source water. It may produce sodium oxides or sodium peroxide vapors. Hydrogen gas is produced in small quantities (4ml/lit) during the electrochemical activation of this product.

Hazardous polymerization: No hazardous polymerization products have been detected.

Corrosion Potential: Very corrosive on metals.

SECTION 11 *TOXICOLOGICAL INFORMATION*

Acute Toxicity: LD 50(oral: Rat) > 20,000 mg/kg
Acute Dermal Irritation: Negative
Acute Eye Irritation: Slightly, but reversibly irritating
Dermal Sensitization: Negative
Mutagenicity (Ames Test): Negative for in-vitro Salmonella typhimurium mutagenic studies
Carcinogenicity: No conclusion on the carcinogenicity of chlorine can be made from the limited information available from human and animal studies.
Inhalation: Not performed
Occupational exposure limits: 2mg/m3CGIH, (OSHA), 10mg/m3 – IDLH (NIOSH)
Health hazards: Danger: Corrosive. May cause conjunctival irritation. Eye contact may result in permanent eye damage.

SECTION 12 *ECOLOGICAL INFORMATION*

Degradability: This product degrades to an aqueous solution with a low sodium hydroxide mineralization allied to the input concentration of the catalytic salt. Refer to the "Handbook of Environmental fate and exposure data" for further information.

Bio-accumulation: None

Mobility: None

SECTION 13 *DISPOSAL CONSIDERATIONS*

Disposal: Where permitted, this product can be disposed of in municipal drains without adverse effects. Where required, local, environmental and regulatory requirements should be followed.

SECTION 14 *TRANSPORTATION DATA*

DOT: Not Regulated

TDG: Not Regulated

MEX: Not Regulated

IMDG: Not Regulated

IATA: Not Regulated

SECTION 15 *REGULATORY INFORMATION*

TSCANo: All chemicals in this product are listed on the EPA TSCA Inventory list.

CERCLA/SARA: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Section 311 and 312 of SARA. It does not fall in any listed category and poses no risk of immediate (acute) health hazard, delayed (chronic) health hazard, fire hazard, or sudden release of pressure and is not reactive (see 29 CFR § 1910.1200).

Clean Air Act: NA.

SECTION 16 *ADDITIONAL INFORMATION*

No representations or warranties, either expressed or implied, of merchant ability, fitness for a particular purpose or any other nature are made hereunder with respect to information or the product to which information refers.

Date: 1/7/2025
Phoenix Products Company