



SAFETY DATA SHEET

Section 1: Identification

Trade Name: SHARK ATTACK PROFESSIONAL

Product Identification: SHARK ATTACK PROFESSIONAL

Synonyms: SHARK ATTACK PRO

Product Use Description: Acid Cleaner

General Info: Phone: 850-575-0921

Emergency Phone: Call INFOTRAC
Within USA & Canada: 800-535-5053
Customer Number: 102477

Supplier:

Consolidated Chemicals, LLC
3191 W. Tharpe St.,
Tallahassee, FL 32303

Section 2: Hazards Identification

Classifications:

Skin corrosion - Category 1

Eye Damage - Category 1

Corrosive to Metals



Corrosive

Signal Word: Danger

Hazard Statements:

Keep out of reach of children.

Read label and SDS before use.

Causes severe skin burns and eye damage

May be corrosive to metals

Precautionary Statements:

Do not breathe mists.

Wash hands thoroughly after handling.

Wear protective gloves, protective eyewear and clothing.

Wear eye and face protection.

Keep only in original container.

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

Response

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with soap and water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call physician.

Section 3: Composition / Information on Ingredients

Chemical Name	CAS#	Concentration (wt%)
Phosphoric Acid	7664-38-2	15 - 30
Glycolic Acid	79-14-1	3 - 10
Citric Acid	77-92-1	0.5 - 5
Alcohols, C9-C11 –iso, C10–rich, Ethoxylated	78330-20-8	1 - 3

Additional Information - The above classification of the chemical is in accordance with 29 CFR 1910.1200. Other components of this product are not classified as hazardous under any GHS hazard class.

Section 4: First Aid Measures

DANGER: May be harmful if swallowed. Causes severe skin burns and eye damage. May cause respiratory irritation.

EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Immediately call a poison center or a physician.

SKIN: Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water/shower.

If skin irritation persists get medical attention.

INHALATION: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or a doctor.

INGESTION: Rinse mouth. Do not induce vomiting. Seek medical attention immediately.

Section 5: Fire-Fighting Measures

Extinguishing Media: Use water spray, fog or foam.

Reactivity: Reacts violently with (some) bases with release of heat. Containers may build pressure and rupture.

Hazardous thermal decomposition products: Carbon Dioxide, Carbon Monoxide

Specific fire-fighting methods: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire fighters: Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

Section 6: Accidental Release Measures

Personal Precautions: Put on appropriate personal protective equipment (see section 8).

Environmental precautions and clean-up methods:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Section 7: Handling and Storage

Precautions: Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Storage: Store in original tightly closed container. Store away from incompatible materials. Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Avoid breathing sprays. Keep out of reach of children.

Section 8: Exposure Controls/Personal Protection

Control Parameters

Occupational Exposure Limits:

Phosphoric Acid (CAS No. 7664-38-2)

OSHA PEL 1 mg/m³

ACGIH TLV 1 mg/m³

Alcohols, C9-C11-iso, C10-rich, Ethoxylated (CAS No. 78330-20-8)

OSHA PEL Not Applicable

ACGIH TLV Not Applicable

Biological Limit Values:

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency showers must be available when handling this product. It is recommended that users of this product perform a risk assessment to determine the appropriate PPE.

Individual protection measures, such as personal protective equipment:

Eye/Face protection: Wear safety glasses or goggles.

Skin Protection: Wear impervious gloves (made from rubber, nitrile or neoprene), clothing, and boots.

Respiratory Protection: When respiratory protection is required, use an organic vapor & particulate cartridge. All respiratory programs must meet OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements.

General Hygiene Considerations: Wash hands after handling and before eating. Keep away from food and drink.

Section 9: Physical and Chemical Properties

Physical state and appearance: Liquid

Odor: Citrus

Molecular Weight: Not available

Taste: Not available

Other information: Not available

pH: < 1

Boiling Point: Not available

Color: Pink / Light Red

Melting Point: Not available

Solubility: 100% soluble in water

Physical State: Not available

Volatility: Not available

Critical Temperature: Not available

Odor Threshold: Not available

Specific Gravity at 25°C: Not available

Vapor Density: Not available

Vapor Pressure: Not available

Partition Coeff: Not available

Evaporation Rate: Not available

Viscosity: Not available

Flash Point: Not applicable

Section 10: Stability and Reactivity

Reactivity: Reacts violently with (some) bases: release of heat.

Chemical Stability: Material is stable under normal conditions.

Possibility of hazardous reactions: Reacts violently with (some) bases: release of heat.

Conditions to avoid: Contact with incompatible materials (see below).

Incompatible Materials: Oxidizing agent. Strong bases / alkalies. Certain metals.

Hazardous decomposition products: Carbon Dioxide, Carbon Monoxide

Section 11: Toxicological Information

Acute/Potential Health Effects:

EYES: Causes severe irritation experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.

SKIN: Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling and possible tissue destruction.

INHALATION: High vapor concentrations may be irritating to respiratory tract.

INGESTION: May be harmful or fatal if swallowed. Corrosive. Can cause severe burns and complete tissue perforation of mucous membranes, mouth, throat and stomach.

Chronic / Long Term Effects: Repeated exposure may cause damage to the tissues of the mucous membranes, upper respiratory tract, eyes and skin.

Target Organ Effects: Lungs, skin.

Reproductive/Developmental Information: No data.

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Acute toxicity: Phosphoric Acid (CAS No. 7664-38-2)

Residuals	Species	Test Results
Oral LD50	Rat	1530 mg/kg bodyweight
Dermal LD50	Rabbit	2740 mg/kg bodyweight
Inhalation LD50	-	Not Available

Acute toxicity: Alcohols, C9-C11-iso, C10-rich, ethoxylated (CAS No. 78330-20-8)

Residuals	Species	Test Results
Oral LD50	Rat	500-2000 mg/kg bodyweight
Dermal LD50	-	Not Available
Inhalation LD50	-	Not Available

Component Information Citric Acid (CAS 77-92-9)

Oral LD50	Rat	>3000 mg/kg
Dermal LD50	-	-
Inhalation LC50	-	-

Component Information Glycolic Acid (CAS 79-14-1)

Oral LD50	Rat	2040 mg/kg
Dermal LD50	-	-
Inhalation LC50	Rat	3.6 mg/l (4 hr)

Section 12: Ecological Information

Not Available.

Section 13: Disposal Consideration

Disposal Instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents / container in accordance with local / regional / national / international regulations.

Waste from residues/ Unused Products: Disposed of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

Contaminated packaging: empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14: Transport Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

	Land Transport (US DOT)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number	UN 3264	UN 3264	UN 3264
Proper Shipping Name	Corrosive Liquid, Acidic, Inorganic, NOS (contains Phosphoric Acid)	Corrosive Liquid, Acidic, Inorganic, NOS (contains Phosphoric Acid)	Corrosive Liquid, Acidic, Inorganic, NOS (contains Phosphoric Acid)
Transport Hazard Class(es)	8	8	8
Packing Group	II	II	II
Hazard Label(s)	Corrosive	Corrosive	Corrosive

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA - Toxic Substance Control Act

Phosphoric Acid (CAS No. 7664-38-2) is listed on the United States TSCA (Toxic Substances Control Act) Inventory. Reportable Quantity: 5000 lb

CERCLA RQ - Comprehensive Environmental Response Compensation and Liability Act Reportable Quantity (40 CFR 302.4)

Phosphoric Acid 5000 lbs

SARA/SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (TITLE III) - SECTIONS 302, 311, 312, AND 313:

SARA 302 - Extremely Hazardous Substances (40 CFR 355 Appendix A):

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 - Hazard Categories:

Fire () Sudden Release () Reactivity () Immediate (acute) (X) Chronic (delayed) ()

SARA 313 - Toxic Chemicals (40 CFR 372.65):

This material does not contain any chemical components with know CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s).

D002

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals subject to disclosure and listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCOMI Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.

US State Regulations

Phosphoric Acid (CAS No. 7664-38-2)

U.S. – Massachusetts – Right To Know List

U.S. – New Jersey – Right To Know Hazardous Substance List

U.S. – Pennsylvania – RTK (Right To Know) List

Section 16: Other Information

HMIS Rating: Health - 3, Flammability - 0, Chemical Reactivity – 0, Personal Protection - D

References: Not available.

Other Special Considerations: Not available.

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