




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	385805	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	BATTERY ACID SPILL KIT-Acid Neutralizer	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Battery Acid Neutralizing Sorbent	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Serious eye damage: Category 2A	SIGNAL WORD: WARNING	SYMBOL:	
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HAZARD STATEMENTS:

Causes serious eye irritation.
HNOC: Do not use on hydrofluoric acid (hf) or compounds containing (hf).
Contact with (hf) will produce highly toxic silicon tetrafluoride gas.

PRECAUTIONARY STATEMENTS:

Prevention:

Wash hands thoroughly after handling.
Wear eye protection/face protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

This product does not contain carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.

This material contains components that are considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

POTENTIAL ENVIRONMENTAL EFFECTS:

See Section 12 for more information.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	AMOUNT %	OSHA		ACGIH	
			TWA	STEL	TWA	STEL
Sodium carbonate	497-19-8	+/-40	Not available.	Not available.	Not available.	Not available.
Amorphous mineral silicate	Not assigned		Not available.	Not available.	Not available.	Not available.

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

SKIN: Wash off with soap and plenty of water. Consult a physician if needed.

INHALATION:

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

INGESTION:

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. Fire Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Note: This material is non-combustible as supplied.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Hazardous decomposition products formed under fire conditions – oxides of phosphorus, sodium oxides, carbon oxides.

NOTE: Product as supplied is non-combustible.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear self-contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

For large spills, wear gloves, Tyvek suits, safety glasses, and appropriate NIOSH approved respiratory protection. Keep unnecessary personnel away.

ENVIRONMENTAL PRECAUTIONS:

Prevent discharge to open bodies of water, municipal sewers, and watercourses.

METHODS & MATERIALS FOR CONTAINMENT & CLEAN-UP:

Gently sweep up to avoid creating dust. Dry material should be collected for reuse. Sweep or scrap up and containerize in approved chemical waste container.

7. Handling and Storage

SAFE HANDLING:

Avoid contact with skin and eyes. Avoid formation of dust.

SAFE STORAGE & INCOMPATIBILITIES:

Keep container in a cool, dry, well-ventilated area. Keep container tightly closed and sealed until ready for use. Reaction with certain food products and their residues containing reducing sugars can create carbon dioxide gases.

8. Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:



EYE/FACE PROTECTION: Safety glasses with side shields are recommended as minimum protection in industrial settings.

SKIN PROTECTION: Handle with gloves. Avoid skin contact. If product comes in contact with clothing, immediately remove clothing, dust off with a dry towel, then wash with lots of soap and water.

RESPIRATORY PROTECTION: Wear appropriate respirator when ventilation is inadequate.

GENERAL HYGIENE CONSIDERATIONS: Facilities storing or utilizing this material should be equipped with eyewash and safety shower facilities.

ENGINEERING CONTROLS:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the workstation location.

9. Physical & Chemical Properties

APPEARANCE:		FLAMMABILITY PROPERTIES:	Not available.
Physical State:	Granular.	VAPOR DENSITY:	Not available.
Color:	Dark purple.	VAPOR PRESSURE:	Not available.
FREEZING POINT:	Not available.	SOLUBILITY (water):	Moderate.
pH:	11.4	AUTO-IGNITION TEMP:	Not available.
MELTING POINT:	1564°F	DECOMPOSITION TEMP:	Not available.
BOILING RANGE:	Not available.	EVAPORATION RATE:	Not available.
FLASH POINT:	Not available.	SPECIFIC GRAVITY:	2.53
FLAMMABLE LIMITS:	Not available.	ODOR:	Odorless.

10. Stability & Reactivity Information

REACTIVITY:

This material is considered stable at ambient temperatures 70°C (21°C).

CHEMICAL STABILITY:

Yes.

HAZARDOUS REACTIONS:

This product will not undergo polymerization.

INCOMPATIBLE MATERIALS:

(hf) hydrofluoric acid, aluminum powder, fluorine, lithium. Reaction with certain food products and their residues containing reducing sugars can create carbon dioxide gases.

CONDITIONS TO AVOID:

None known.

11. Toxicological Information

Sodium Carbonate (CAS 497-19-8)

CARCINOGENIC EFFECTS:

A4 – Not classifiable for human or animal by ACGIH, IARC, or OSHA.

MUTAGENIC EFFECTS:

Not available.

TERATOGENIC EFFECTS:

Not available.

DEVELOPMENTAL TOXICITY:

Not available.

TARGET ORGANS:

Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.

Ingestion: May be harmful if swallowed.

Skin: May be harmful if absorbed through skin. Causes skin irritation.

Eyes: Causes eye irritation.

12. Ecological Information

ECOTOXICITY:

Sodium Carbonate (CAS 497-19-8)

LC50 – *Lepomis macrochirus* (Bluegill) – 300 mg/l – 96 h

EC50 – *Daphnia magna* (Water flea) – 265 mg/l – 48 h

13. Disposal Consideration

Product as supplied is considered to be non-hazardous as defined by RCRA (40 CFR 261). Once used, consideration should be given to the liquid it was used on. Dispose of in accordance with local, state, and federal regulations.

14. Transportation Information

Not regulated as a dangerous good by DOT.

15. Regulatory Information

TSCA Inventory:

This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.

SARA 302/304:

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires facilities subject to Subparts 302 and 304 to submit emergency planning and notification information based on Threshold Planning Quantities (TPQs) and Reportable Quantities (RQs) for "Extremely Hazardous Substances" listed in 40 CFR 302.4 and 40 CFR 355. not listed

CERCLA: The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center concerning release of quantities of "hazardous substances" equal to or greater than the reportable quantities (RQ's) listed in 40 CFR 302.4. As defined by CERCLA, the term "hazardous substance" does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically designated in 40 CFR 302.4. Chemical substances present in this product or refinery stream that may be subject to this statute are not listed.

SARA 311/312 Hazard:

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires facilities subject to this subpart to submit aggregate information on chemicals by "Hazard Category" as defined in 40 CFR 370.2. This material would be classified under the following hazard categories: Acute Health Hazard.

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

California Prop. 65 Components:

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. Other Information

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.