




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2291	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	NEUTRALIZE	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Battery Acid Cleaning Wipes	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Skin Irrit: Category 2 H315 Eye Irrit: Category 2A H319	SIGNAL WORD: WARNING	SYMBOL:	
------------------------------------------------------------------------------------------	---------------------------------------	----------------	-------------------------------------------------------------------------------------

HAZARD STATEMENTS:

Causes skin irritation.
Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

Wash thoroughly after handling.
Wear eye protection, protective clothing, and protective gloves.
IF ON SKIN: Wash with plenty of water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.

HAZARDS NOT OTHERWISE SPECIFIED:

No additional information available.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	% BY WEIGHT	CLASSIFICATION (GHS-US)
Potassium Carbonate	584-08-7	7.0-13.0	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
Sodium carbonate	497-19-8	3.0-7.0	Eye Irrit. 2A, H319

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: If you feel unwell, seek medical advice (show the label where possible).

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

SKIN: Wash skin with plenty of water.

INHALATION:

Remove the victim into fresh air.

INGESTION:

Rinse mouth with water. Do NOT induce vomiting.

MOST IMPORTANT SYMPTOMS AND EFFECTS (both acute and delayed):

Symptoms/Injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptom/Injuries after inhalation: None under normal use.

Symptom/Injuries after skin contact: Wash skin with plenty of water.

Symptom/Injuries after eye contact: Causes serious eye irritation

Symptom/Injuries after ingestion: Gastrointestinal complaints.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No additional information available.

5. Fire Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

All extinguishing media allowed.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Reacts with (some) acids. Containers. Take account of environmentally hazardous firefighting water.

SPECIFIC FIRE-FIGHTING METHODS:

Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Do not enter fire area without proper protective equipment, including respiratory protection.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Isolate from fire, if possible, without unnecessary risk. Protective goggles. Gloves. Protective clothing. Evacuate unnecessary personnel. Avoid contact with skin, eyes, and clothing. Ventilate spillage area. Use personal protective equipment as required. Stop leak, if safe to do so. Stop release. Ventilate area.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Avoid release to the environment. Prevent entry to sewers and public waters. Contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way, and as per local legislation.

REFERENCE TO OTHER SECTIONS:

No additional information available.

7. Handling and Storage

SAFE HANDLING: Keep container tightly closed. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use appropriate personal protective equipment when risk assessment indicates this is necessary.

SAFE STORAGE:

Technical measures: Comply with applicable regulations.

Storage conditions: Keep container closed when not in use.

Incompatible products: strong acids.

Prohibitions on mixed storage: KEEP SUBSTANCE AWAY FROM: (strong) acids.

Storage area: Meet the legal requirements. Store in a cool area.

8. Exposure Controls / Personal Protection

CONTROL PARAMETERS:

No additional information available.

EXPOSURE CONTROLS:

Use appropriate personal protective equipment when risk assessment indicates this is necessary.

9. Physical & Chemical Properties

APPEARANCE:	Premoistened wipe.	BOILING POINT:	No data available.
Physical State:	Solid.	FLASH POINT:	> 200°F -Tested using the liquid component of the towelette
ODOR:	Mild odor.	FLAMMABILITY(solid/gas):	No data available.
ODOR THRESHOLD:	No data available.	EXPLOSIVE LIMITS:	No data available.
pH:	> 12-Tested using the liquid component of the towelette	EXPLOSIVE PROPERTIES:	No data available.
MELTING POINT:	No data available.	VAPOR PRESSURE:	No data available.
FREEZING POINT:	No data available.	RELATIVE VAPOR DENSITY(20°C):	No data available.
RELATIVE EVAPORATION RATE: (butyl acetate=1):	No data available.	RELATIVE DENSITY:	No data available.
VISCOSITY:	No data available.	SOLUBILITY:	Liquid component is soluble in water.
VISCOSITY(kinematic):	No data available.	AUTO-IGNITION TEMP:	No data available.
VISCOSITY(dynamic):	No data available.	DECOMPOSITION TEMP:	No data available.
VOC:	0% -Tested using the liquid component of the towelette	OXIDIZING PROPERTIES:	No data available.
SPECIFIC GRAVITY:	1 g/ml Tested using the liquid component of the towelette	LOG POW:	No data available.
LOG KOW:	No data available.		

10. Stability & Reactivity Information

REACTIVITY:

Reacts with (some) acids.

CHEMICAL STABILITY:

No additional information available.

POSSIBILITY OF HAZARDOUS REACTIONS:

No additional information available.

INCOMPATIBLE MATERIALS:

No additional information available.

CONDITIONS TO AVOID:

Refer to Section 10 on Incompatible Materials.

DECOMPOSITION PRODUCTS:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information

ACUTE TOXICITY:

Not classified.

sodium carbonate (497-19-8)

LD50 oral rat 2800 mg/kg (Rat; Experimental value)

LD50 dermal rabbit > 2000 mg/kg (Rabbit; Experimental value)

ATE CLP (oral) 2800.000 mg/kg body weight.

SKIN CORROSION/IRRITATION:

Causes skin irritation.
pH: > 12 -Tested using the liquid component of the towelette.

SERIOUS EYE DAMAGE/IRRITATION:

Causes serious eye irritation.
pH: > 12 -Tested using the liquid component of the towelette

RESPIRATORY OR SKIN SENSITIZATION:

Not classified.

GERM CELL MUTAGENICITY:

Not classified.

CARCINOGENICITY:

Not classified.

REPRODUCTIVE TOXICITY:

Not classified.

SPECIFIC TARGET ORGAN TOXICITY (single exposure):

Not classified.

SPECIFIC TARGET ORGAN TOXICITY(repeated exposure)

Not classified.

ASPIRATION HAZARD:

Not classified.

SYMPTOMS/INJURIES AFTER INHALATION:

None under normal use.

SYMPTOMS/INJURIES AFTER SKIN CONTACT :

Causes skin irritation.

SYMPTOMS/INJURIES AFTER EYE CONTACT:

Causes serious eye irritation.

SYMPTOMS/INJURIES AFTER INGESTION:

Gastrointestinal complaints.

12. Ecological Information**TOXICITY:****sodium carbonate (497-19-8)**

LC50 fish 1 300 mg/l (96 h; Lepomis macrochirus)
EC50 Daphnia 1 < 424 mg/l (48 h; Daphnia magna)
EC50 other aquatic organisms 1 14 mg/l (168 h; Plankton)
LC50 fish 2 740 mg/l (96 h; Gambusia affinis)
EC50 Daphnia 2 265 mg/l (48 h; Daphnia magna)
TLM fish 1 300 ppm (96 h; Lepomis macrochirus)
TLM other aquatic organisms 1 500 ppm (96 h; Daphnia magna)
Threshold limit algae 1 242 mg/l (5 days; Algae)

PERSISTENCE AND DEGRADABILITY:**sodium carbonate (497-19-8)**

Persistence and degradability Biodegradability: not applicable. Low potential for adsorption in soil.
ThOD Not applicable (inorganic)

BIOACCUMULATIVE POTENTIAL:**sodium carbonate (497-19-8)**

Log Pow -6.19 (Estimated value)
Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4).

13. Disposal Consideration

Do not flush wipes. Dispose in a safe manner in accordance with local/national regulations.

14. Transportation Information**DEPARTMENT OF TRANSPORTATION (DOT)**

In accordance with DOT: Not regulated for transport.

ADDITIONAL INFORMATION:

No supplementary information available.

ADR: No additional information available.

TRANSPORT BY SEA:

No additional information available.

AIR TRANSPORT:

No additional information available.

15. Regulatory Information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

California Proposition 65 - This product does not contain substances known to the state of California to cause cancer and/or reproductive toxicity.

16. Other Information**TRAINING ADVICE:**

Normal use of this product shall imply use in accordance with the instructions on the packaging.

FULL TEXT OF H-PHRASES:

Acute Tox. 4 (Inhalation) Acute toxicity (inhalation) Category 4
Acute Tox. 4 (Oral) Acute toxicity (oral) Category 4
Eye Irrit. 2A Serious eye damage/eye irritation Category 2A
Skin Irrit. 2 Skin corrosion/irritation Category 2
STOT SE 3 Specific target organ toxicity (single exposure) Category 3
H302 Harmful if swallowed
H315 Causes skin irritation
H319 Causes serious eye irritation
H332 Harmful if inhaled
H335 May cause respiratory irritation

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

NFPA	Health Hazards: 1	Flammability: 0	Instability: 0	Physical & Chemical Properties:
-------------	-------------------	-----------------	----------------	---------------------------------

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.