



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

April 21, 2025

S.K. Theodorakis
Agent for
Stewart Superabsorbents, LLC
Electronic Transmittal: [tim.theodorakis@syntechresearch.com]

Subject: Notification per PRN 98-10 – Update Label to Include Label Text for Water-Soluble Packet/Bag

Product Name: ZAP-OUT
EPA Registration Number: 90383-1
Received Date: 1/16/2024
Action Case Number: 00496717

Dear S.K. Theodorakis:

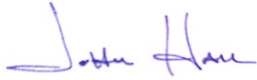
The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If you have any questions, please contact Jack Hall by email at hall.john.j@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "John Hall".

for Demson Fuller,
Product Manager 32
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

{Note to reviewer:Text in [brackets] optional}
[Chase Logo]

ZAP-OUT

[MEDICAL FLUID WASTE ENCAPSULATION AND TREATMENT]
[XXX CC SOLIDIFIER PACK]

THE EFFICACY OF THIS PRODUCT HAS BEEN DEMONSTRATED IN THE PRESENCE OF 20% BLOOD SERUM

ACTIVE INGREDIENT:

Sodium Dichloro-s-triazinetriene dihydrate 10.2%

OTHER INGREDIENTS 89.8%

TOTAL 100.0%

(Available chlorine 5.6%)

EPA Reg. No. 90383-1

EPA Est. No. _____ NOTIFICATION
90383-1

The applicant has certified that no
changes, other than those reported to
the Agency have been made to the
labeling. The Agency acknowledges
this notification by letter dated:

KEEP OUT OF REACH OF CHILDREN
DANGER

04/21/2025

[See [side][front][back] panel for additional precautionary statements.]

FIRST AID
Have the product container or label with you when you call a poison control center or doctor, or when going for treatment.
IF IN EYES: <ul style="list-style-type: none">Hold eye open and rinse slowly and gently with water for 15-20 minutes.Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING: <ul style="list-style-type: none">Take off contaminated clothing.Rinse skin immediately with plenty of water for 15-20 minutes.Call a poison control center or doctor for treatment advice.
IF SWALLOWED: <ul style="list-style-type: none">Call poison control center or doctor immediately for treatment advice.Have person sip a glass of water, if able to swallow.Do not induce vomiting unless told to by poison control center or doctor.Do not give anything by mouth to an unconscious person.
IF INHALED: <ul style="list-style-type: none">Move person to fresh air.If person is not breathing, call 911 or ambulance, then give artificial respiration, preferable mouth to mouth.Call poison control center or doctor for further treatment advice.
In case of accidental exposure, call CHEMTREC at 1-800-424-9300
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if swallowed, inhaled, or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles, face shield or safety glasses and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not discharge into lakes, streams, ponds, or other waters unless in accordance with requirements of a National Pollutant Discharge Elimination System (NPDES) permit. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the U.S. Environmental Protection Agency.

PHYSICAL OR CHEMICAL HAZARDS: This product is an oxidizer. DO NOT mix with acids. Avoid breathing dust from powder.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

- Liquid Medical Waste Encapsulation and Treatment
- For Use Only in Health Care and Veterinary Facilities

Use Information:

-This product treats [500cc][1000cc][1200cc][1500cc][2000cc][3000cc] of fluid.

-This product is intended for use with suction canisters.

-Always wear hand and eye protection when handling infectious waste.

For Zap-Out Bottle

- Shake well to thoroughly mix the Zap-Out powder.
- Turn off suction and remove patient tubing.
- Remove the top of the access port.
- Remove the top from the Zap-Out bottle.
- Allow the contents to pour into the canister. Be sure all Zap-Out powder is poured into the suction canister.
- Remove the Zap-Out bottle and cap the open access port.
- Allow sufficient time for solidification.
- Dispose of encapsulated material according to institutional procedures and Federal, State and Local regulations.

For Zap-Out Pak [water-soluble pack][dissolvable pack]

- Prior to beginning the procedure drop the Zap-Out Pak into the vessel.
- As fluid is introduced into the vessel the Zap-Out Pak powder is released.
- Allow sufficient time for solidification.
- Dispose of encapsulated material according to institutional procedures and Federal, State and Local regulations.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Keep in a cool, dry place. Keep container tightly closed. Maintaining a spill kit and fire extinguisher on hand and having emergency phone numbers posted will allow you to prepare for emergencies.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide is a violation of Federal law. If these wastes cannot be disposed of by use according to label instruction, contact your state pesticide or environmental control agency, or hazardous waste representative of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Nonrefillable container [Plastic Bottle]. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows. Empty the remaining contents into suction canister. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into suction canister or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable container [Water Soluble Packet]. Do not reuse or refill this container. Offer for recycling, if available or dispose of the empty outer plastic or foil pouch in the trash as long as the water-soluble packet is unbroken.

[WARRANTY: To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions]

[Manufactured by:][Distributed by:]
Stewart Superabsorbents, LLC
1954 Main Avenue
Hickory, NC 28602

[Made in the U.S.A.]

Batch code: _____ [\[U.S. Patent No\[s\]. \[8,450,393 B1\] \[&\] \[8,821,363 B1\]\]](#)

[Net Weight] [Net Contents]:

[0.78 oz (22g)][1.5 oz (43g)][1.7 oz (49g)][2.2 oz (62g)][2.9 oz (82g)][4.3 oz (122g)][\[xx oz \(xx g\)\]](#)

[REORDER NO. ZAP-OUT [3000][2000][1500][1200][1000][500]]

{Note to reviewer: Following text is for use on individual water-soluble packets only}

ZAP-OUT

[[XXX] CC Solidifier Pack]

[MEDICAL FLUID WASTE ENCAPSULATION AND TREATMENT]

ACTIVE INGREDIENT:

Sodium Dichloro-s-triazinetriane dihydrate 10.2%

OTHER INGREDIENTS 89.8%

TOTAL 100%

[(Available chlorine 5.6%)]

EPA Reg. No. 90383-1

[Net Wt. [xx oz (xx g)]]

KEEP OUT OF REACH OF CHILDREN

DANGER

Please refer to resealable pouch for additional precautionary statements and directions for use.

[U.S. Patent No[s]. [8,450,393 B1] [&] [8,821,363 B1]]