

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OCT - 3 2003

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Greg Cunningham  
Brenntag Southwest, Inc.  
610 Fisher Road  
Longview, TX. 75604

SUBJECT: July 9, 2003 Amendment Application  
Sodium Hypochlorite 12.5%  
EPA Registration 52374-9

Dear Mr Cunningham:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the following conditions:

The Keep Out of Reach (KROC) statement must be on a separate line.

Move the signal word DANGER directly below the KROC and increase the size of the type.

Under the precautionary statements, move the word Danger in front of corrosive.

The first two sentences under the First Aid heading pertaining to emergency phone assistance must be removed from the beginning and placed at the end.

Reverse the order of Eyes and Skin on your First Aid statement.

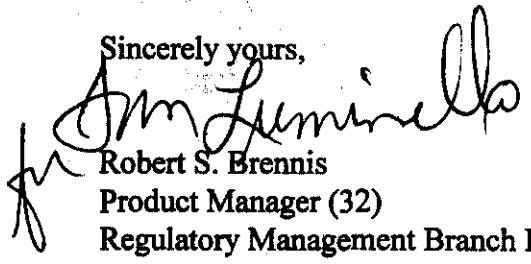
Under Directions for Use, move word Note from end of first line to beginning of second line.

Fix the typos and misspellings as marked: other, Inspected, from, hazards, container, and container.

Child Resistant Packaging (CRP) certification is required since you have dropped "For Industrial Use Only" from your label. Your 1 gallon container is required to be distributed in CRP containers. This certification must be submitted to the Agency within 90 days of your receipt of this letter. See 40 CFR § 157.20 for additional information.

A copy of your conditionally approved stamped label is enclosed. You must submit a finished clean copy to this Office for our files. If you have any questions regarding this letter, please contact Tom Luminello of my staff at (703) 308-8075.

Sincerely yours,



Robert S. Brennis  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobial Division (7510-C)

Enclosure

**BRENTAG**  
Southwest  
618 FISHER RD.  
LONGVIEW, TX 75604  
(903)759-7151

**THIS SIDE UP**  
MSDS #  
841174

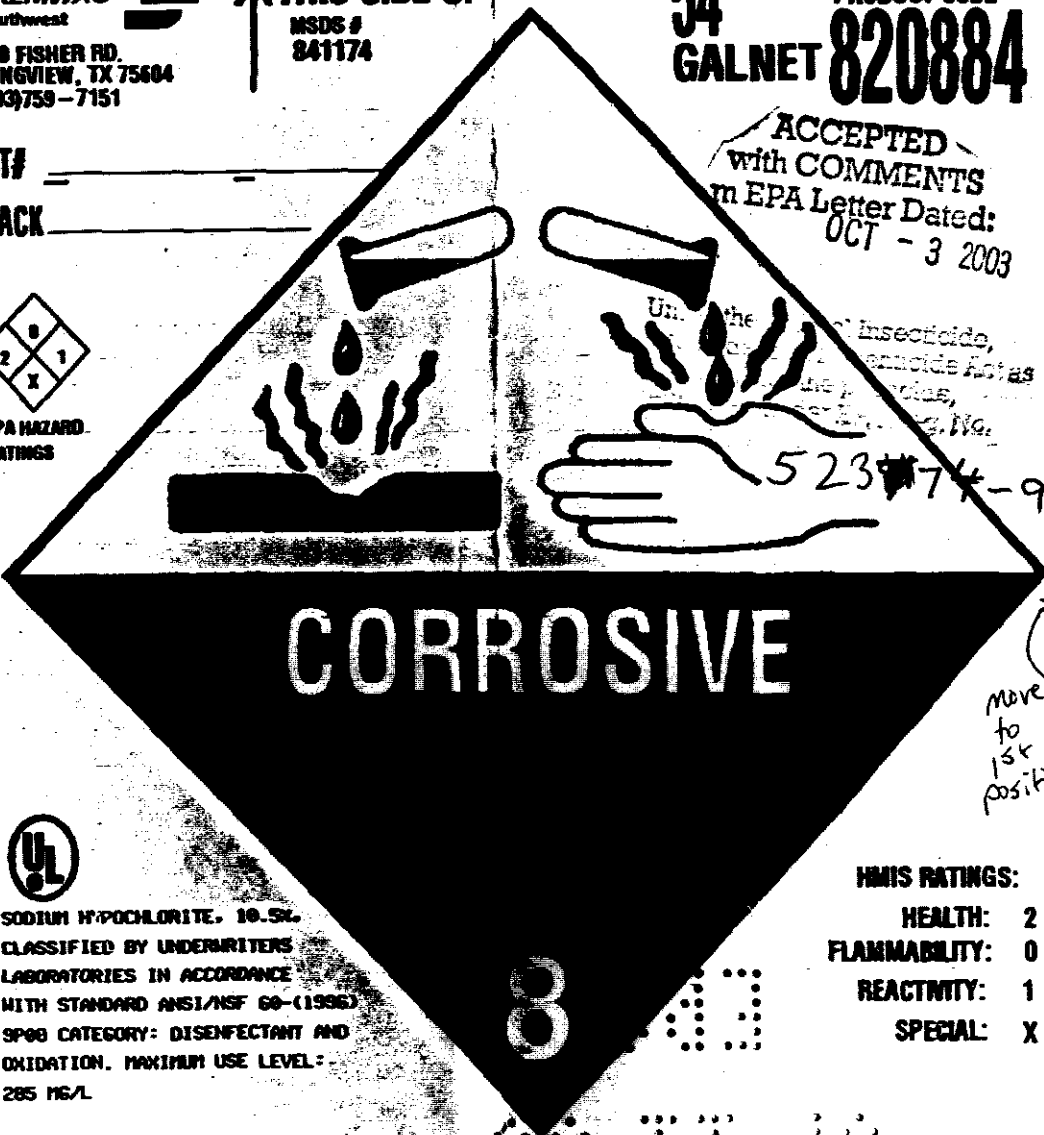
**54 GALNET**  
PRODUCT CODE  
**820884**

# SODIUM HYPOCHLORITE, 12.5%

LOT# \_\_\_\_\_  
TRACK \_\_\_\_\_



NFPA HAZARD RATINGS



ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
OCT - 3 2003

Un... the... insecticide,  
...icides...  
... No.

move  
to  
1st  
position

**HMS RATINGS:**

HEALTH: 2  
FLAMMABILITY: 0  
REACTIVITY: 1  
SPECIAL: X

**KEEP OUT OF REACH OF CHILDREN/ DANGER!**

**PRECAUTIONARY STATEMENTS:**  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
**DANGER!** Move down

**ENVIRONMENTAL HAZARDS:**  
CORROSIVE. WILL CAUSE SEVERE SKIN AND EYE IRRITATION AND CHEMICAL BURNS TO BROADLEAF. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID BREATHING VAPORS. VACATE POORLY VENTILATED AREAS AS SOON AS POSSIBLE. DO NOT RETURN UNTIL ODORS HAVE DISAPPEARED.

**PHYSICAL AND CHEMICAL HAZARDS:**  
STRONG OXIDIZING AGENT: MIX ONLY WITH WATER ACCORDING TO LABEL DIRECTIONS. MIXING THIS PRODUCT WITH CHEMICALS (E.G. AMMONIA, ACID, ETC.) WILL RELEASE CHLORINE GAS WHICH IS IRRITATING TO EYES, LUNGS, AND MUCOUS MEMBRANES.

**FIRST AID:**  
CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE. HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING.  
**IF ON SKIN OR CLOTHING:**  
TAKE OFF CONTAMINATED CLOTHING. RINSE SKIN IMMEDIATELY WITH PLENTY OF WATER FOR 15-20 MINUTES.

**IF IN EYES:**  
HOLD EYE OPEN AND RINSE SLOWLY AND GENTLY WITH WATER FOR 15-20 MINUTES. REMOVE CONTACT LENSES, IF PRESENT, AFTER THE FIRST RINSE.  
**IF SWALLOWED:**  
CALL A POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE. HAVE PERSON SIP A GLASS OF WATER IF ABLE TO SWALLOW. DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**NOTES TO PHYSICIANS:**  
POTENTIAL FOR MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE.

**STORAGE AND DISPOSAL:**  
STORE IN COOL, DRY AREA AWAY FROM DIRECT SUNLIGHT AND HEAT TO AVOID DETERIORATION. IN CASE OF SPILL, FLOOD AREAS WITH WATER. USED SHOULD BE DILUTED WITH WATER BEFORE DISPOSAL IN A SANITARY SEWER. DO NOT REUSE CONTAINER. DO NOT CONTAMINATE GROUND OR WATER. DO NOT DUMP PRODUCT OR CONTAINER.

**DIRECTIONS FOR USE - GENERAL CLASSIFICATION:**  
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING, AUTHORIZED BY USDOA FOR THE STATE OF TEXAS. USE A TEST KIT AND INCREASE DOSE AS NECESSARY TO OBTAIN THE REQUIRED LEVEL OF AVAILABLE CHLORINE.

**ATTENTION:**  
THIS PRODUCT IS HAZARDOUS WHEN EMPTY. EMPTY CONTAINER RETAINS VAPOR AND LIQUID RESIDUE & THEREFORE ALL HAZARD AND PRECAUTION STATEMENTS APPLY TO EMPTY CONTAINERS WITHOUT COMMERCIAL CLEANING OR RECONDITIONING. STORE EMPTY CONTAINERS IN A SECURE LOCATION.  
**FOR EMERGENCY AID CALL: CHEMTREC 1-800-424-9300**

**DILUTION TABLE FOR 12.5% NaOCL BY WEIGHT**  
OUNCES OF 12.5% NaOCL NEEDED PER GALLON OF WATER

Use level of Available Chlorine	10	50	100	500	1000	2500	5000
50 ppm	0.6	3	6	30	60	150	300
100 ppm	1.2	6	12	60	120	300	600
200 ppm	2.4	12	24	120	240	600	1100

**DOT: HYPOCHLORITE SOLUTIONS (SODIUM HYPOCHLORITE), 8, UN1791, PG II**

Make bigger  
move under KORE  
Active In Sodium Chloride  
Total...  
move down  
move to 1st position  
container  
Federal Inse  
Rodent  
the pest  
EPA I