

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 12 1997

The Dial Corporation  
15101 N. Scottsdale Road  
Scottsdale, AZ 85254-2199

Attn: Elizabeth Dail,  
Michele Herrity;  
Regulatory Affairs

Subject: Sno Bol Toilet Bowl Cleaner  
EPA Registration No. 57125-5  
Your Submission of May 27, 1994

The submission noted above which involved updated product chemistry data and product efficacy data forwarded to support additional virucidal and bactericidal claims has completed review. The following comments are a result of this review.

Product Chemistry

1. The referenced product chemistry data cited under MRID #408637-01 complies with 40 CFR §158.155 through §158.190 and is acceptable.
2. The revised Confidential Statement of Formula (CSF) dated October 7, 1993 agrees with the product label claim and is satisfactory. The proposed alternate sources of supply for the hydrochloric acid active ingredient component in the product formulation are acceptable.

Product Efficacy and Labeling

1. The product efficacy data submitted under MRID #430591-01 support the effectiveness of the product as hospital disinfectant against Staphylococcus aureus, Salmonella choleraesuis, and Pseudomonas aeruginosa and as a virucide against Rhino-2, Influenza A-2, and Influenza B at a 1:25 dilution on hard non-porous surfaces in the presence of 5% blood serum and 400 ppm CaCO<sub>3</sub> hard water for a contact time of 10 minutes at 20°C.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE	MAY 12 1997						

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2. The revised product labeling submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comment listed below. A stamped copy is enclosed for your records. Submit one copy of the finished product labeling before releasing the product for shipment.

a. Specific the strains of the Influenza A-2 and Influenza B viruses against which this product was tested.

If you should have any questions concerning this letter, you may call Robert Travaglini on (703) 308-6383.

Sincerely,

*R. Travaglini for*

Robert S. Brennis  
Acting Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (7505C)

The Dial Corp

Type Size

New Labeling for Sno Bol Toilet Bowl Cleaner

Front Panel:

12 pt.	"Removes Stubborn Rust and Hard Water Stains"
52 pt.	SNO BOL
12 pt.	Liquid Disinfectant
20 pt.	Toilet Bowl Cleaner

6 pt.	Active ingredients:	
	Hydrogen chloride.....	14.50%
	Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride.....	0.04%
	Octyl decyl dimethyl ammonium chloride.....	0.03%
	Diethyl dimethyl ammonium chloride.....	0.02%
	Didecyl dimethyl ammonium chloride.....	0.02%

	Inert Ingredients:.....	85.39%
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10 pt. KEEP OUT OF REACH OF CHILDREN

14 pt. DANGER  POISON

6 pt. SEE FIRST AID AND OTHER PRECAUTIONS ON BACK PANEL

10 pt. Net Contents: 1 qt. (32 fl. ozs.) 946 ml

PSR37/TPSRp38

ACCEPTED  
with COMMENTS  
to EPA Letter Dated

MAY 12 1997

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
57125-5

The Dial Corp

4 9 5  
ACCEPTED  
with COMMENTS  
to EPA Letter Dated

MAY 12 1985

Type Size

14 pt

Back Panel

SNO BOL

Liquid Disinfectant Toilet Bowl Cleaner

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

571255

Cleans

Deodorizes

Disinfects

Cleans tough stains -- even stubborn rust and hard water stains.

Hospital disinfectant: Kills household germs including staph, salmonella, pseudomonas, as well as influenza A & B and rhino viruses known to cause flu and colds.

Safe for white or colored bowls. Will not harm septic tanks.

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

**CAP INSTRUCTIONS:** To Open, squeeze cap sides, as indicated by arrow, while unscrewing. To Close, screw on protective cap tightly after using.

6 pt  
minimum

**DIRECTIONS FOR USE:** (Raise toilet seat.) Point top of bottle down into bowl. Squeeze gently, directing the fluid under the rim. **To Disinfect** - Cover all surfaces of bowl interior with 4 oz. of SNO BOL (squeeze approximately 15 seconds). Scrub bowl completely, including under the rim. Leave SNO BOL in bowl for at least 10 minutes. Brush bowl and flush. Rinse brush in fresh water after use. Clean up any spilled SNO BOL right away. Do not use this product on bathtubs, wash bowls, other enamel surfaces, chrome or counter tops. Do not allow product to spill on these fixtures. **READ CAUTIONS BELOW.**

**For Badly Discolored Bowl** - Remove water from bowl and brush out stains with 4 to 8 oz. of SNO BOL.

**PRECAUTIONARY STATEMENTS:**

**Hazards To Humans And Domestic Animals:**

**DANGER: CORROSIVE.** Contains hydrochloric acid. Causes eye and skin damage. Fatal if swallowed. Protect eyes and skin when handling. Do not breathe vapors. Use in a well ventilated area. Do not get in eyes, on skin or clothing. **DO NOT MIX WITH** chlorine bleach, ammonia, cleansers or other household chemicals. **KEEP OUT OF REACH OF CHILDREN.**

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The Dial Corp

Type Size

6 pt  
minimum

**FIRST AID: IF SWALLOWED:** Drink promptly large quantities of water. Do not induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Get prompt medical attention. **IF ON SKIN:** Flush with plenty of soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation persists. **IF IN EYES:** Flush immediately with cool water. Remove contact lenses. Continue flushing for 15 minutes. Call a physician immediately.

6 pt  
minimum

**STORAGE AND DISPOSAL:** Store this product in a cool dry place. Do not reuse empty bottles. Wrap bottle and put in trash.

6 pt

EPA Reg. No. 57125-5 EPA Est. 55179-IN-1  
Distributed by: The Dial Corporation  
*Q* Phoenix, Arizona 85077 Made in U.S.A.