

SAFETY DATA SHEET

State Chemical Division - State Industrial Products
5915 Landerbrook Drive, Suite 300
Mayfield Hts., Ohio 44124-4034
440-565-5555 / 866-747-2229

State Chemical Ltd.
1745 Meyerside Dr., Unit #1, Mississauga, Ontario L5T 1C6 (905) 670-4669

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **SNAPOUT (Diluted)**
Product Description: A formulated liquid acid bathroom cleaner.

24 Hour Emergency CHEMTREC Number: 800-424-9300
MSDS Number: M100559

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Weight	ACGHI	OSHA
Alkylbenzenesulfonic Acid	68584-22-5	< 4.0%	NE	NE
Propylene Glycol Monobutyl Ether	5131-66-8	< 3.0%	NE	NE
Sulfamic Acid	5329-14-6	< 12%	NE	NE
Citric Acid	77-92-9	< 7.0%	NE	NE
Linear Alcohol Ethoxylates	34398-01-1	< 7.0%	NE	NE
Sodium Alkylnaphthalenesulfonate	Proprietary	< 4.0%	NE	NE

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Eye and skin irritant. Harmful if swallowed.

POTENTIAL HEALTH EFFECTS

Eye Contact: Causes eye irritation. May cause blurred vision, tearing and redness.
Skin Contact: Causes skin irritation. Avoid prolonged skin contact.
Inhalation: May cause irritation of the respiratory tract, dizziness, nausea or vomiting.
Ingestion: May be harmful if swallowed. May cause gastro-intestinal disturbances.
General: May aggravate existing lung and skin conditions.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, consult a physician.
Skin Contact: Promptly wash with soap and water and rinse thoroughly. Remove contaminated clothing and launder before reuse. If irritation persists, consult a physician.
Inhalation: Remove to fresh air. Restore breathing if necessary. If irritation persists, consult a physician.
Ingestion: Give two glasses of water. Do not induce vomiting. Never give anything to an unconscious person. Contact a physician immediately.

5. FIRE FIGHTING MEASURES

Flashpoint(Method): None to 200°F (TCC)
Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA
Autoignition Temperature: NA
Flammable Properties: None expected.
Extinguishing Media: Use extinguishing media appropriate for surrounding fire.
Fire Fighting Instructions: Wear a self-contained breathing apparatus with full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Dike area of spill. Neutralize spill with soda ash, lime or other weak alkali. Use absorbent, sand or vermiculite to pick up residue and dispose of properly. Flush residues with plenty of water to the drain. Do not reuse empty containers. Crush and discard rinsed drums or send to drum reconditioner for recycling. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

Handling: Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Harmful if swallowed. Empty product containers may contain product residue. Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Do not wear contact lenses when handling this product. Do not reuse empty containers. Do not mix with any other chemicals, especially bleach or mildew stain removers as toxic fumes may be generated.
Storage: Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated, cool, dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.
Personal Protective Equipment:
Respiratory: None normally required. If workplace exposure limit is exceeded, a NIOSH/MSHA approved air supply respirator is advised in the absence of environmental control.
Eye: Wear safety glasses or goggles with unperforated sideshields.
Skin: Wear chemically impervious gloves.
Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, yellow
Physical State: Liquid
Odor: Slight wintergreen
pH: @ 1:10 0.6 - 2.1
@ 1:20 1.1 - 2.1
@ 1:32 1.1 - 2.6
Boiling Point: 200°F + 220°F
Solubility in Water: Complete
Freezing/Melting Point: NA
Specific Gravity: 1.010 +/- 0.005

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None expected.
Incompatibility: Strong caustics, strong oxidizers.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

Hazardous Ingredients	CAS Number	LD50	LC50
Alkylbenzenesulfonic Acid	68584-22-5	NE	NE
Propylene Glycol Monobutyl Ether	5131-66-8	NE	NE
Sulfamic Acid	5329-14-6	3160 mg/kg (oral rat)	NE
Citric Acid	77-92-9	3 gm/kg (oral rat)	NE
Linear Alcohol Ethoxylates	34398-01-1	0.7-1.7 g/kg (oral rat)	NE
Sodium Alkylnaphthalenesulfonate	Proprietary	NE	NE

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Do not reuse empty containers. Flush thoroughly with water, crush or perforate and discard, or give triple rinsed drums to a drum re-conditioner for recycling. Dispose of in accordance with the Federal, State, and Local regulations regarding pollution and waste disposal. Product as supplied would be classified as a D002 unspecified corrosive waste.

14. TRANSPORT INFORMATION

For gallon and smaller containers:

DOT Shipping Data: Consumer Commodity, ORM-D. After 12/31/13: Ship: Limited Quantity
Canadian TDG: Shipped in accordance with 49 CFR as part of a transborder shipment under Section 5.2 (1) of the Canadian Transportation of Dangerous Goods Act.

For drums and international shipments:

DOT Shipping Data: Corrosive Liquid N.O.S (Sulfamic Acid), 8, UN1760, III
Canadian TDG: Corrosive Liquid N.O.S (Sulfamic Acid), 8, UN1760, III

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.
CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.
Proposition 65: Raw materials used in this product have identified the opportunity for the presence of very low levels of the following California Proposition 65 chemicals known to the state of California to cause cancer, birth defects or other reproductive harm: Ethylene Oxide (75-21-8).
We have tested a representative sample of this product for the presence of these chemicals and have found none to be present at above analytical detection limits.
SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372):
Glycol Ethers < 2.0%

HMIS RATING: HEALTH - 2 FLAMMABILITY - 0 REACTIVITY - 0 PPE - B
WHMIS RATING: Class D, Division 2B; Class F

16. OTHER INFORMATION

NA = Not Available or Not Applicable
NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

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