



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2672	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	SMART CHOICE	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Non-Acid Toilet Bowl Cleaner	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Acute Toxicity-Dermal: Category 5 Acute Toxicity-Oral: Category 5 Eye Damage/Irritation: Category 2B	SIGNAL WORD: WARNING	SYMBOL:	
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HAZARD STATEMENTS:

Causes eye irritation.
May be harmful if swallowed.
May be harmful in contact with skin.

PRECAUTIONARY STATEMENTS:

Prevention:
Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Response:
If eye irritation persists: Get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF SWALLOWED: Immediately call a poison center/doctor.

Storage:
Store in a dry place. Store in a closed container.
Store in a well-ventilated place. Keep cool.

Disposal: N/A.

HAZARDS NOT OTHERWISE SPECIFIED:

No data available.

INGREDIENTS OF UNKNOWN TOXICITY:

0%

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Borax (B ₄ Na ₂ O ₇ ·10H ₂ O)	1303-96-4	1
Poly(oxy-1,2-ethanediyl), .alpha.-undecyl-.omega.-hydroxy-	34398-01-1	10

Occupational exposure limits, if available, are listed in Section 8.

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INHALATION:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

INGESTION:

If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

N/A

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

LARGE SPILLS:

Stop leak at source and collect into suitable container, then treat as a small spill.

SMALL SPILLS:

Absorb with an inert solid and scoop up for disposal, then rinse soiled area with water.

7. Handling and Storage

SAFE HANDLING:

Keep away from food and drinking water. Keep container closed to prevent drying out. Store in a cool place in original container and protect

from sunlight.

SAFE STORAGE & INCOMPATIBILITIES:

Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

8. Exposure Controls / Personal Protection

OCCUPATIONAL EXPOSURE LIMITS:

Components	ACGIH TLV	OSHA PEL	STEL
Borax (B ₄ Na ₂ O ₇ ·10H ₂ O)	N/A	N/A	N/A
Poly(oxy-1,2-ethanediyl), .alpha.-undecyl-.omega.-hydroxy-	N/A	N/A	N/A

PERSONAL PROTECTIVE EQUIPMENT:



EYE/FACE PROTECTION: Safety glasses or goggles.

SKIN PROTECTION: Nitrile or polyethylene gloves and aprons. Do not use cotton.

RESPIRATORY PROTECTION: Not available.

ENGINEERING CONTROLS:

Positive down-draft exhaust ventilation should be provided to maintain vapor concentration below TLV.

9. Physical & Chemical Properties

Appearance:		Flammability(solid/gas):	Not available.
Physical State:	Liquid.	Explosive Limit-Lower (%):	Not available.
Color:	White/opaque.	Explosive Limit-Upper (%):	Not available.
Odor:	Floral.	Density lbs/gal:	Not available.
Odor Threshold:	Not available.	Vapor Pressure:	Not available.
pH:	8.0-9.0	Vapor Density:	Not available.
Melting Point:	Not available.	Auto-Ignition Temperature:	Not available.
Boiling Point:	Not available.	Decomposition Temperature:	Not available.
Viscosity:	Not available.	Partition Coeff (n-octanol/water):	Not available.
Flash Point:	Not available.	VOC %:	Not available.
Specific Gravity:	1.01	Flash Point Method:	Not available.
Evaporation Rate:	Not available.	Boiling Range:	212°F
Pounds per Cubic Foot:	Not available.	Solubility:	Complete.

10. Stability & Reactivity Information

CHEMICAL STABILITY:

Stable.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBLE MATERIALS:

None.

CONDITIONS TO AVOID:

Temperature extremes.

HAZARDOUS DECOMPOSITION:

Will not occur.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Skin contact/absorption and inhalation.

SIGNS/SYMPTOMS OF OVEREXPOSURE:

Gastrointestinal irritation (nausea, vomiting, diarrhea), irritation to nose, throat, and respiratory tract.

TARGET ORGAN EFFECTS:

None Expected.

IMMEDIATE HEALTH EFFECTS:

EYES: Exposure may cause noticeable pain, and severe irritation.

SKIN: Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying, and cracking and skin burns. Additional symptoms of skin contact may include: allergic reaction. Skin absorption is possible, but harmful effects are not expected from this route of exposure under normal handling and use.

INHALATION: Exposure to vapor or mist is possible. Short-term inhalation is not likely to cause harmful effects: breathing large amounts may be harmful. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits.

INGESTION: Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects: swallowing large amounts may be harmful.

REPRODUCTIVE TOXICITY:

No data.

CARCINOGENIC INFORMATION:

This material is not listed as a carcinogen by IARC, NTP, or OSHA

LONG TERM EFFECTS:

No data.

12. Ecological Information

No data available.

13. Disposal Consideration

For proper disposal of waste, refer to federal and state regulations.

14. Transportation Information

UN NUMBER:

N/A

UN PROPER SHIPPING NAME:

N/A

DOT CLASSIFICATION:

Non-hazardous.

PACKING GROUP:

N/A

15. Regulatory Information

US FEDERAL REGULATIONS:

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): TSCA (United States) The intentional ingredients of this product are listed.

CERCLA RQ-40 CFR 355 APPENDIX A: None.

Acetone (CAS 67-64-1) Listed.

SARA 302 Components 40 CFR Appendix: None.

SARA 311/312 Hazard Class 40 CFR 370.2

Immediate Hazard – Yes.

Delayed Hazard – Yes.

Fire Hazard – No.

Pressure Hazard – No.

Reactivity Hazard – No.

SARA 313 Components-40 CFR 372.65: * Listed in Section 2 as Diethylene Glycol Monomethyl Ether.

US STATE/LOCAL REGULATIONS:

California Proposition 65: None.

California SCAQMD Rule 443.1 VOC's: > 100g/L

North Carolina Administrative Code 2D.1104 and 2B.0610: None.

South Carolina Regulation 62.5 Standard Number 8: None.

16. Other Information

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

DISCLAIMER:

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