

61203588

MATERIAL SAFETY DATA SHEET

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MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026
 Medical Calls from Outside of the USA: 612 292 4064 (USA)

JANISOURCE PROFESSIONAL PRODUCTS
 370 Wabasha Street
 St. Paul, MN 55102

Product Information: Contact
 your local Janisource
 representative. For local
 representative telephone number:
 Call 1-800-320-5221.

Date of Issue: February 21, 1996

1.0 IDENTIFICATION /

1.1 Product Name: TY-D-ROL PREMEASURED TOILET BOWL CLEANER
 1.2 Product Type: Powdered acid cleaner
 1.3 Hazard Rating: Health 2 Fire 0 Reactivity 0

++ SARA 313 Toxic Chemicals, If Present, Are Preceded by "X" ++

2.0 HAZARDOUS COMPONENTS /

		(mg/m ³)		
		<u>1</u>	PEL	Other
2.1	Sulfamic acid 5329-14-6	35	None	1*

*Supplier recommendation

UNK = Unknown at this time
 STEL = 15 Minute Average

PEL = OSHA 8 Hour Average
C = Ceiling Limit; Do Not Exceed

3.0 PHYSICAL DATA /

3.1 Appearance: White powder; floral odor
 3.2 Solubility in Water: Complete
 3.3 Use Solution pH: 2

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: High temperatures may generate hazardous decomposition products including oxides of nitrogen or sulfur.
 4.2 Fire Fighting Methods: Product does not support combustion.

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.
 5.2 Conditions to Avoid: Do not mix with anything but water. Do not mix with chlorinated detergents or sanitizers; will cause hazardous vapors.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Pick up without raising dust. Flush area with water.
 6.2 Waste Disposal: Consult state and local authorities for restrictions on disposal of chemical waste.

7.0 HEALTH HAZARD DATA /

DANGER

7.1 Effects of Overexposure to Concentrate:

Skin and Eyes: Can cause severe irritation, possible chemical burns.

If Swallowed: Harmful. Can cause chemical burns of mouth, throat and stomach.

7.2 Note: Use solutions may be irritants. See line 9.2.

8.0 FIRST AID /

8.1 Eyes: Flush immediately with plenty of cool running water. Remove contact lenses. Continue flushing for 15 minutes.

8.2 Skin: Flush skin with plenty of cool running water. Wash thoroughly with soap and water.

8.3 If Swallowed: Rinse mouth; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person.

IF SWALLOWED OR IN CASE OF PERSISTENT EYE OR SKIN IRRITATION,
CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY

9.0 PROTECTIVE MEASURES /

9.1 FOR CONCENTRATE:

Respiratory: Avoid breathing dusts or mists of this product.

Eyes: Use chemical goggles. For continued or severe exposure wear a face shield over the goggles.

Skin: Rubber gloves - protective cuff or gauntlet type preferred.

9.2 USE SOLUTIONS: Avoid contact with use solutions. These may also be hazardous.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

Not DOT regulated. KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.