

**MATERIAL SAFETY DATA SHEET**

SOHAN CHEMICALS LTD.  
70 GIBSON DR., UNIT 14  
MARKHAM, ONTARIO L3R 4C2

**1.0 IDENTIFICATION**

1.1 Product Name: Red Stallion Toilet Bowl Cleaner  
1.2 Product Type: Bowl Cleaner

2.0 HAZARDOUS INGREDIENTS	TLV	%
2.1 Muriatic Acid	5 PPM	22-25
2.2 Nonionic Surfactant	N/A	0.5
2.3 Inhibitor	N/A	0.25
2.4 This product contains no other ingredient considered hazardous according to the criteria of controlled product regulations ingredient disclosure list.		

**3.0 PHYSICAL DATA**

3.1 Appearance and odor: Milky Emulsion – Pungent  
3.2 Solubility In Water: Complete  
3.3 pH (1.0%): 2.0  
3.4 Boiling point: Water Specific Gravity: 1.10  
3.5 Flash Point:(TCC): N/A

**4.0 FIRE AND EXPLOSION DATA**

4.1 Special Fire Hazards: Protect against corrosive fumes and liquid if released  
4.2 Fire Fighting Methods: water  
4.3 Extinguishing Media: N/A

**5.0 REACTIVITY DATA**

5.1 Stability: Releases hydrogen chloride gas upon heating – corrosive to metals  
5.2 Conditions to avoid: Extreme heat  
5.3 Materials to avoid: common metals, inorganic materials

**6.0 SPILL OR LEAK PROCEDURES**

6.1 Cleanup: Neutralize with soda ash, lime and wash down with. *DO NOT USE AMMONIA*  
6.2 Waste Disposal: Discard according to Local Disposal Methods

**7.0 HEALTH HAZARD DATA CAUTION**

7.1 Effects of overexposure:  
Skin: Prolonged or repeated skin contact may cause severe burns.  
Eyes: Avoid contact with eyes.

**8.0 FIRST AID**

8.1 Eyes: Hold eyelids open and flush with plenty of water for at least 15 minutes.  
8.2 Skin: Remove contaminated clothing . Wash with soap and water.  
8.3 If Swallowed: If swallowed and conscious, give plenty of water to drink  
8.4 Inhalation: Remove to fresh air. If not breathing.

*DO NOT Induce vomiting-call physician*

**9.0 SPECIAL PROTECTION INFORMATION**

9.1 No requirements beyond standard Industrial safety and hygiene practices.

**10.0 ADDITIONAL INFORMATION / PRECAUTIONS**

10.1 TDQ Class: Class 8 sub class 8 (9.2) U.N# 1789-Class II Whmis class – E2A  
10.2 Precautions: May cause irritation  
10.3 Storage: Store in a cool dry place. Keep away from heat or open flame

*KEEP OUT OF REACH OF CHILDREN*

**11.0 PREPARATION INFORMATION**

11.1 Prepared by: (905)-477-0288 David Sood, Chemist  
David Sood

11.2 Date of Preparation  
June 14, 2013

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.