

**MATERIAL SAFETY DATA SHEET**

RoyalPak / Qwatro  
1870 Albion Road Unit #3  
Etobicoke, Ontario M9W 5T2 416-746-4226

**1.0 IDENTIFICATION**

1.1 Product Name: **Heavy Duty Soil Lifter**  
1.2 Product Type: Cleaner / Spotter / Detergent / Degreaser

**2.0 HAZARDOUS INGREDIENTS**

2.1 Butoxyethanol -10-30% CAS#111-76-2 500-5000 mg / kg oral rat  
2.2 d-Limonene .5-1.5 CAS# 5989-27  
2.3  
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: Light Yellow-Citrus  
3.2 Solubility In Water: Complete  
3.3 pH (1.0%): 7.0 +/- 0.5  
3.4 Boiling point: Water Specific Gravity: 1.015  
3.5 Flash Point:(TCC): N/A

**4.0 FIRE AND EXPLOSION DATA**

4.1 Special Fire Hazards: None  
4.2 Fire Fighting Methods: None  
4.3 Extinguishing Media: CO2, water fog, dry chemical

**5.0 REACTIVITY DATA**

5.1 Stability: Stable  
5.2 Conditions to avoid: Extreme Heat  
5.3 Materials to avoid: Strong-oxidizing agents

**6.0 SPILL OR LEAK PROCEDURES**

6.1 Cleanup: Pick up excess with absorbent type material and discard in a disposable container.  
6.2 Waste Disposal: Discard according to Local Disposal Methods

**7.0 HEALTH HAZARD DATA CAUTION**

7.1 Effects of overexposure: Irritant  
Skin: Prolonged or repeated skin contact may cause mild skin irritation.  
Eyes: Avoid contact with eyes.

**8.0 FIRST AID**

8.1 Eyes: Flush with plenty of water for at least 15 minutes.  
8.2 Skin: Wash with soap and water.  
8.3 If Swallowed: If swallowed and conscious, give plenty of water to drink  
*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: Non-Regulated  
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: (416)746-4226 \_\_\_\_\_  
David Sood David Sood, Chemist  
11.2 Date of Preparation  
January 2016

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.