

921051 MATERIAL SAFETY DATA SHEET: USA  
MEDICAL EMERGENCIES ONLY (24 Hour Service): 1-800-328-  
0026

Medical Calls from Outside of the USA: 1-651-222-

5352

HUNTINGTON PROFESSIONAL PRODUCTS

370 WABASHA STREET NORTH

ST. PAUL MN 55102

Product Information: 1-800-247-5362  
2001

Issue Date: November 9,

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## 1.0 IDENTIFICATION /

1.1 Product Name: POR-SAN LIQUID

1.2 Product Type: Hard Surface Cleaner

1.3 Hazard Rating: Health: 2 Fire: 0 Reactivity: 0

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Substances Subject to SARA 313 Reporting Are Indicated by "#"

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## 2.0 HAZARDOUS COMPONENTS / (in mg/m3)

	CAS No.	%	PEL
TWA			
2.1 Crystalline silica - quartz	14808-60-7	22	*
0.05			
*PEL Total dust = 30/(%SiO2+2) mg/m3; PEL Respirable dust = 10/(%SiO2+2) mg/m3			
2.2 Nonionic surfactant	61791-31-9	1-5	No
No			
2.3 Ethanolamine (MEA)	141-43-5	1-5	6
7.5*			
			*ACGIH STEL =
15			
2.4 Oxalic acid	144-62-7	1-5	1
1*			
			*ACGIH STEL
= 2			

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STEL = ACGIH short term exp. limit (15 min) PEL = OSHA 8 hr ave in air

TWA = ACGIH 8 hr average C = ceiling limit in air, do not exceed

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## 3.0 PHYSICAL DATA /

3.1 Appearance: Green gritty liquid; sassafras fragrance

3.2 Solubility in Water: Forms slurry

3.3 pH: 8.9 - 9.7 (at 100%)

3.4 Initial Boiling Point: 212 deg F / 100 deg C

3.5 Specific Gravity: 1.080 @ 77 deg F / 25 deg C

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**4.0 FIRE AND EXPLOSION DATA /**

- 4.1 Special Fire Hazards: None, does not support combustion.
- 4.2 Fire Fighting Methods: Use method appropriate for surrounding fire.

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**5.0 REACTIVITY DATA /**

- 5.1 Stability: Stable under normal conditions of use and handling.
- 5.2 Conditions to Avoid: Do not mix with other chemicals. Use standard hygiene practices to maintain product integrity.

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**6.0 SPILL OR LEAK PROCEDURES / WEAR PROPER PROTECTIVE EQUIPMENT**

- 6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up on inert absorbent. Flush residue or small spills to sanitary sewer.
- 6.2 Waste Disposal: Consult state/local authority for limits on chemical waste disposal.

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**7.0 HEALTH HAZARD DATA /**

WARNING

- 7.1 Effects of Overexposure to Concentrate:
  - Eyes: Causes minor to moderate irritation.
  - Skin: Prolonged or repeated exposure may cause minor irritation.
  - If Swallowed: May cause stomach distress, nausea or vomiting.
  - Ingestion of 5g of Oxalic acid has been shown to be fatal to humans.
- 7.2 This product contains crystalline silica, the dust of which has been classified by IARC and NTP as a carcinogen. Crystalline silica is a naturally occurring material also found in sand. This product does no pose a hazard if used according to directions.
- 7.3 The components are not listed by OSHA as carcinogens.

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**8.0 FIRST AID /**

- 8.1 Eyes: Flush with cool running water. Remove contact lenses and continue flushing for 15 minutes.
- 8.2 Skin: Flush skin with water; wash with soap and water. Remove and wash contaminated clothing before reuse.
- 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 IRRITATION OR DISCOMFORT PERSIST, CALL A PHYSICIAN

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**9.0 PROTECTIVE MEASURES /**

- 9.1 FOR CONCENTRATE:  
Eyes: Wear chemical splash goggles.  
Skin: Wear any impervious glove.
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**10.0 ADDITIONAL INFORMATION /**

- 10.1 WARNING: This product contains a chemical known to the State of California to cause cancer.  
10.2 Purpose of 11/6/2001 issue: QC and editorial update. Replaces April 8, 1997 issue.

KEEP OUT OF REACH OF CHILDREN