

**MATERIAL SAFETY DATA SHEET**

**PRODUCT:**  
LIQUICLEAN

**D.O.T. :** Not Regulated  or Regulated   
Shipping Name (If regulated) :

**SECTION I**

**Manufactured By:**  
RUHOF CORPORATION  
393 SAGMORE AVENUE  
MINEOLA NY 11501-1919

**Emergency Phone:** 1-800-424-9300  
**Information Phone:** 516-294-5888  
**Date Prepared:** 10/20/06  
**Signature of Preparer (optional):**

**SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<b>Hazardous Components:</b>	<b>OSHA PEL</b>	<b>CAS #</b>	<b>%</b>
Specific Chemical Identity (Common Name) : ALKYLARYL SULFONATE, POTASSIUM SALT	NONE		

**Sara Hazard:** Fire? NO Pressure? NO Reactivity? NO Acute? NO Chronic? NO

**SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b>	220 F	<b>Specific Gravity (water=1):</b>	1.09
<b>Vapor Pressure (mm Hg) :</b>	0.1	<b>Melting Point:</b>	N/A
<b>Vapor Density (Air=1):</b>	N/A	<b>Evaporation Rate:</b>	1
<b>pH:</b>	7.8	<b>Evaporation Standard:</b>	WATER
<b>Solubility in Water:</b>	COMPLETE		
<b>Appearance &amp; Odor:</b>	YELLOW-GREEN LIQUID LEMON AND SOAP ODOR		

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used) :** NONE  
**Flammable Limits in Air (%) :** N/A Lower: N/A Upper: N/A  
**Extinguishing Media:** N/A

**Special Fire Fighting Procedures:**  
FIGHT SURROUNDING FIRE.

Ratings	NFPA	HMIS
Health	0	0
Fire	0	0
Reactivity	0	0

**Fire/Explosion Hazards:**  
NONE

**SECTION V – REACTIVITY DATA**

**Stability:** Unstable  Stable   
**Conditions to Avoid:** DO NOT FREEZE  
**Materials to Avoid:** STRONG OXIDIZERS  
**Hazardous Decomp/Byproducts:** OXIDES OF SULFUR  
**Hazardous Polymerization:** May Occur  Will Not Occur   
**Conditions to Avoid:** NONE

=====SECTION VI – HEALTH HAZARD DATA=====

**Routes of Entry:** Inhalation? NO Skin?YES Ingestion?YES

**Acute & Chronic Health Hazards:**

EYES: IRRITATION. SKIN: NO SPECIFIC HAZARD. INHALATION: NONE KNOWN  
 INGESTION: IRRITATION OF MUCOUS MEMBRANE.

**Carcinogenicity:**NO **NTP:**NO **IARC:**NO **OSHA Regulated:**NO

**Signs/Symptoms of Exposure:**

EYES: IRRITATION, REDDENING TO EYES. INGESTION: IRRITATION OF MUCOUS  
 MEMBRANES.

**Medical Conditions Generally Aggravated by Exposure:**

NONE ESTABLISHED

**Emergency and First Aid Procedures:**

INGESTION- RINSE MOUTH AND THROAT WITH WATER. SKIN AND EYES- FLUSH  
 WITH FRESH WATER-IN THE CASE OF ANY SYMPTOMS-SEE DOCTOR.

=====SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE=====

**In case Material is Released or Spilled:**

MOP OR VACUUM UP. DISPOSE OF TO SANITARY SEWER. CAN ALSO BE ABSORBED  
 IN INERT ABSORBANT.

**Waste Disposal Method:**

BIODEGRADABLE, SEWER OR LANDFILL PER REGULATIONS.

**Precautions to be Taken in Handling and Storing:**

KEEP FROM FREEZING. STORE IN A DRY AREA. KEEP AWAY FROM OXIDANTS.

**Other Precautions:**

NONE.

=====SECTION VIII – CONTROL AND PROTECTION MEASURES=====

**Respiratory Protection:**

NO

**Ventilation:** N/A **Special Ventilation:** NO **Local Exhaust Needed:** NO **Mechanical:**NO **Other:** NO  
 (General)

**Protective Gloves:** PLASTIC OR RUBBER RECOMMENDED

**Eye Protection:** NOT USUALLY NEEDED. SAFETY GLASSES IF SPLASHING LIKELY.

**Clothing/Equipment:** NO SPECIAL REQUIREMENTS

**Work/Hygiene:** WASH CONTAMINATED CLOTHING BEFORE REUSE. SAFETY EYEWASH NEARBY.

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