



# MATERIAL SAFETY DATA SHEET (MSDS)

## Power Kleen 2000 RTU

Liquid Cleaner/Degreaser

Degreasers



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Power Kleen 2000 RTU		Liquid Cleaner / Degreaser		D,B, E	
SECTION II ▶ HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>		<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>	
Dipropylene Glycol Methyl Ether		34590-94-8	1-5	LD <sub>50</sub> ORAL (RAT) 5430 mg/kg	
SECTION III ▶ PHYSICAL DATA					
<b>Appearance</b>	<b>Odour</b>	<b>pH</b>	<b>Boiling Point</b>	<b>Specific Gravity</b>	<b>Solubility in Water</b>
Clear Orange Liquid	Scented	12.2	100 °C	1.0	100 %
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
<b>Flash Point (°C):</b> None			<b>Extinguishing media:</b> Not Applicable		
<b>Special fire fighting procedures:</b> None					
<b>Unusual fire and explosion hazards:</b> None					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
<b>HAZARD RATING:</b> Health = 1 Flammability = 0 Reactivity = 0					<b>Rating System</b> 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
<b>Swallowing:</b> Slightly Toxic					
<b>Inhalation:</b> Slight Irritant					
<b>Skin Absorption:</b> Unknown					
<b>Skin Contact:</b> Slight to moderate irritant					
<b>Eye Contact:</b> Slight to moderate irritant					
<b>Special Warning:</b> None					
SECTION VI ▶ FIRST AID MEASURES					
<b>Ingestion:</b> Do not induce vomiting. Drink 3-4 glasses of milk or water. Call a physician immediately.					
<b>Inhalation:</b> Remove to fresh air. Call a physician					
<b>Skin:</b> Flush with water for at least 15 minutes. If irritation persists, call a physician.					
<b>Eyes:</b> Flush with water for at least 15 minutes. If irritation persists, call a physician.					
SECTION VII ▶ REACTIVITY DATA					
<b>Stable:</b> Yes					
<b>Conditions to avoid:</b> None					
<b>Incompatibility with other materials:</b> Strong acids					
<b>Hazardous decomposition products:</b> None					
<b>Hazardous polymerization:</b> Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
<b>Hand protection:</b> Chemical resistant gloves					
<b>Eye protection:</b> Safety glasses with side shields					
<b>Ventilation:</b> General					
<b>Respiratory protection:</b> None					
<b>Other protective equipment:</b> In case of spills, wear chemical resistant apron and boots.					
<b>Steps to be taken in case material is released or spilled:</b> Mop up spillage. Rinse spill area with water and allow to dry.					
<b>Waste disposal method:</b> Flush with water into waste systems in accordance with municipal, provincial and federal regulations.					
<b>Precautions to be taken in handling and storage:</b> Normal handling processes. Inside storage at 4-40 °C recommended.					
<b>Other precautions:</b> Follow label use instructions.					
<b>UN:</b> 1760		<b>TDG Class:</b> 8		<b>Packing Group:</b> III	
<b>TDG Emergency Telephone Number:</b> 613-996-6666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
<b>Prepared by:</b> D.R. Dunlop			<b>Last updated:</b> August 1, 2012		
<b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

# Power Kleen 2000 RTU

## Liquid Cleaner / Degreaser

"A non-butyl water-based ready-to-use cleaner and degreaser intended for use on any surface where grease and oil residue are a problem. POWER KLEEN 2000 gives end-users an alternative to "butyl" based products."

### FEATURES AND BENEFITS

**Environmentally friendly:** A.P.E. free.

**Alkaline pH:** Quickly cuts through and emulsifies grease and oil.

**Buffered pH:** Continuous high performance cleaning.

**Contains safe solvent:** Removes both water and petroleum based spots and stains. Water soluble, non-flammable, low toxicity.

**Hard water stable:** No loss of performance in hard water.

**Easy to rinse:** Fast rinsing in hot or cold water, which speeds up the overall cleaning process.

**Easy to apply:** Can be applied by mop, sponge, spray or dip methods.

### WHERE TO USE

Power Kleen 2000 may be used to remove grease, oil, tar, ink, carbon, etc. from a variety of surfaces including painted walls and woodwork, painted and unpainted metal (including aluminium), concrete floors, plastic, vinyl, rubber and other similar surfaces.

### HOW TO USE

Ready-to-use.

### SPECIFICATIONS

**Appearance:** Clear orange liquid

**Fragrance:** Lemon

**Viscosity:** As water

**pH (conc.):** 12.2

**pH (1%):** 10.0

**Solvent:** Propylene glycol ether

**Phosphate:** No

**WHMIS:** Yes

**TDG:** Yes