

# MATERIAL SAFETY DATA SHEET

## PETRA HYGIENIC SYSTEMS

CDN: 86 Moyal Court, Concord, ON L4K 4R8  
 USA: P.O. Box 18217, Reno NV 89511  
 (905) 879-0575 (800) 463-2516 Fax: (905) 879-0570  
 www.petrasoap.com

<b>IDENTITY:</b> EUCALYPTUS OIL 100% PURE – MC 3055-A	<b>COMMON NAME:</b> EUCALYPTUS OIL
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**EMERGENCY ASSISTANCE:** 800-463-2516

**DATE:** JANUARY 5, 2010

### 1) HAZARDOUS COMPONENTS

(Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	%(Optional)
Eucalyptus Oil C.A.S. Number: 8000-48-4	N/A	N/A	

### 2) PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	205°F	Specific Gravity (H20=1):	0.905 @ 25°C
Vapour Pressure	1.5	Melting Point	N/A
Vapour Density	1.5	Evaporating Rate (Butyl Acetate = 1)	1.3
Solubility in Water:	Limited Solubility		
Appearance & Odour	Pale yellowish color liquid, characteristic aroma		

### 3) FIRE & EXPLOSION HAZARD DATA

W.H.M.I.S. CLASSIFICATION: D2B/B3 COMBUSTIBLE LIQUID

Flash Point (Method Used)	42.8°C (closed cup)	Flammable Limits	LEL	3.3	UEL	3.3
Extinguishing Media	Use CO2, dry chemical or foam.					
Special Fire Fighting Procedures	<b>** WARNING – FLAMMABLE LIQUID**</b> Clear fire area of unprotected personnel. Do not enter confined space without full bunker gear, including helmet with shield, coats, gloves, boots and positive breathing apparatus.					
Unusual Fire & Explosion Hazards	: Containers exposed to intense heat should be cooled off with water to prevent vapour pressure build up, which could result in container rupture.					

