

MATERIAL SAFETY DATA SHEET

PETRA HYGIENIC SYSTEMS

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IDENTITY: ALCOHOL-FREE HAND SANITIZER – AC 585
 SANITIZER

COMMON NAME: HAND

EMERGENCY ASSISTANCE: (800) 463-2516

DATE: JANUARY 5, 2010

**** THIS IS NOT A CONTROLLED PRODUCT****

1) HAZARDOUS COMPONENTS

<u>(Specific Chemical Identity, Common Name(s))</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	<u>%(Optional)</u>
Dionized Water		N/A	N/A	
Carbomer		N/A	N/A	
Triethanolamine		N/A	N/A	
Triclosan		NA	NA	
Polysorbate 20		N/A	N/A	N/A
Cocamide DEA		N/A	N/A	
Diazolidinyl Urea & Iodopropynyl Butylcarbamate		N/A	N/A	
Fragrance		N/A	N/A	

2) PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	210°F	Specific Gravity (H ₂ O=1)	1.01 @ 25°C
Vapour Pressure	33 @ 68°F (MM HG)	Melting Point	187°F
Vapour Density	1.35 (Air=1)	Evaporating Rate (Butyl Acetate = 1)	1.0
Solubility In Water	Complete		
Appearance & Odour	Clear gel with characteristic odor.		

3) FIRE & EXPLOSION HAZARD DATA

Flash Point (Method Used) : N/A Flammable Limits L EL - N/A UEL – N/A

Extinguishing Media: Use water fog. "Alcohol" foam, dry chemical or CO₂.

Special Fire Fighting Procedures: Clear fire area of unprotected personnel. Do not enter confined fire space without full bunker gear, including helmet with shield, coats, gloves, boots & 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.

