

MATERIAL SAFETY DATA SHEET

PETRA HYGIENIC SYSTEMS

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IDENTITY: ATHLETICARE WATERLESS HAND SANITIZER – AC 575 **COMMON NAME:** HAND SANITIZER

EMERGENCY ASSISTANCE: (800) 463-2516

DATE: JANUARY 5, 2010

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

1) HAZARDOUS COMPONENTS

(Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	%(Optional)
Dionized Water		N/A	N/A	
Denatured Alcohol		N/A	N/A	70.0% w/w
Carbomer 934		N/A	N/A	
Triethanolamine		N/A	N/A	
Polysorbate 20		N/A	N/A	N/A
EDTA		N/A	N/A	
Propylene Glycol		N/A	N/A	
Fragrance		N/A	N/A	
Aloe Vera Gel		N/A	N/A	

2) PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	>72°C (162°F)	Specific Gravity (H ₂ O=1)	0.89 @ 25°C
Vapour Pressure	34 @ 68°F (MM HG)	Melting Point	125°F
Vapour Density	2.14 (Air=1)	Evaporating Rate (Butyl Acetate = 1)	1.41
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.

