


1. Identification		MONARCH		Indication Hydrating Instant Hand Sanitizer	
Distributor		Air Techniques, Inc. 1295 Walt Whitman Road, Melville, New York 11747 Contact: 516-433-7676 www.airtechniques.com			
2. Hazard Identification		Health Hazard Identification		Physical Hazard Identification	
		No serious Health Hazard		Flammable	
		Environmental Hazard Identification Biodegradable, No Endocrine Disruptors			
Hazardous Component		CAS#	UN#	R Phrases	Concentration
Perfumery Product with Flammable Solvents		na-Blend	1266	R11	70%
					TLV >1000 ppm
3. Composition Chemical Characterization		Ethanol, Essential Oils, Water with emollients			
4. First Aid Measures		General		Inhalation	Ingestion
		Rinse with water		May cause dizziness	Drink quantities of milk or water to dilute
Skin contact		No adverse effects.		Eye contact	Mild reversible irritation. Flush with plenty of water
5. Fire Fighting Measures		Use dry chemical, Alcohol Foam or CO ₂ . Use water spray to dispense vapours and cool items.			
6. Accidental Release Measures		No specific measures are necessary provided vapours are not permitted to build up.			
7. Handling & Storage		Store in a cool, dry well ventilated location. Keep away from heat, sparks and flame. DO NOT mix with bleach or Peroxides.			
8. Exposure Controls-Personal Protection		No specific measures required. Personal Protective Equipment not required.			
9. Physical & Chemical Properties		Kinematic Viscosity			
Form	Colour	Scent	Solidification Point	Boiling Point	Flash Point
Gel	Teal	Apple	-20 ^o C	89 ^o C	23 ^o C
					Density
					.860
					pH
					7.0
					mm²/s
					5814
10. Stability & Reactivity		Incompatibility		Decomposition products	
Stable under normal conditions.		Strong oxidants, acid chlorides, silver salts		CO ₂ CO	
11. Toxicological Data		Ethanol component: Oral rat LD50 7060 mg/kg; Inhalation rat LC50: 20,000 ppm/L- Grain derived USP. Dermal Irritation: No reactive subjects, all with very good skin tolerance. Laboratoire Cosderma, Bordeaux, France. All ingredients Food or Pharma Grade. Free of Nonyl Phenyl Ethoxylates, Sulphates and Parabens.			
Reproductive Hazards		Ingestion of large amounts can lead to liver damage		Carcinogenicity None	
12. Ecological information		Surfactants are readily biodegradable linear ethanol ethoxylates. All ingredients USP Pharma or Food Grade			
Soil	Readily biodegrades	Water	Readily biodegrades	Air	Volatile
				Disposal	Domestic
13. Disposal considerations		Domestic, No restrictions. Water Dilution 4:1 for flammability considerations			
14. Transport Information		Land		Sea	
	Hazard Class 3 UN1266 Packing Group III Limited QTY 5 L max.		Hazard Class 3 UN1266 Packing Group III Viscous Gel Limited Qty 5 L max.		
	Emergency Response Guide #127		Emergency Response Guide #127		
			IATA		Hazard Class 3 UN1266 Group III QTY 1 L Viscous Gel Emergency Response Guide #127
15. Regulatory		TSCA-No reporting required CAS 64-17-5 is listed in inventory. R11: Highly flammable. S9: Keep container in well-ventilated place. S16: Keep away from sources of ignition- No smoking. CERCLA- No hazardous pollutants- No Ozone depletion.			
16. Other Information		The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied, is made with respect to information and recommendations contained herein.			