

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

SECTION I

HMIS Rating: Health-1; Flammability-2; Reactivity-0; Personal Protection-None			
Manufacturer's Name: MKG Sales Associates, Inc. Address: 409 Bloomfield Dr. Unit #5 West Berlin, NJ 08091		Identity (trade name as used on label): Scrubs Hand Sanitizer Wipes	
Date Prepared: 1/21/98 MTS		Prepared By: MSDS Number: 3039410	
Information Calls: (609)753-7111 EMERGENCY RESPONSE NUMBER: 800-424-9300		NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA	

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS Number	OSHA PEL (ppm)	ACGIH TLV (ppm)	Other Limits Recommended	% (Opt.)
Ethanol	64-17-5	1000 ppm	1000 ppm		

This product is not known to contain any compound listed in quantities requiring reporting under SARA Title III Section 313. Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 190°F	Specific Gravity (H ₂ O=1): @ 70° F 0.957
Vapor Pressure (mm-Hg @ 70° F: No data	Melting Point: No data
Vapor Density (Air = 1): Greater than one (1)	Evaporation Rate (Butyl Acetate = 1) : No data
Solubility in Water: Complete	pH: 7.75 ± 0.5
Appearance and Odor: Colorless translucent liquid with an alcohol-floral scent on a towel.	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammable Limits: No data	LEL: No data	UEL: No data
Flash Point : 107°F (TCC)		
Extinguishing Media: Use carbon dioxide, dry chemical, foam or fog. Do not use water as it may froth and cause the fire to spread.		
Special Fire Fighting Procedures: Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.		
Unusual Fire & Explosion Hazards: Combustible liquid on a polypropylene towel.		

SECTION V - REACTIVITY DATA

STABILITY ☒ STABLE ☐ UNSTABLE	HAZARDOUS POLYMERIZATION ☐ WILL ☒ WILL NOT OCCUR
Incompatibility (Materials to Avoid): Strong oxidizing agents such as acetyl chloride, nitric acid and hydrogen peroxide.	Conditions to Avoid: None known.
Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide, formaldehyde, nitrous oxides, ammoniacal vapors, smoke, soot and various organic oxidation by-products.	

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: (X) Eyes (X) Inhalation () Skin () Ingestion			
Health Hazards (Acute and Chronic): Warning: Causes eye irritation. May be harmful if swallowed. Prolonged skin exposure may lead to dermatitis. Deliberate concentration and inhalation of vapors may cause central nervous system effects. Follow good chemical hygiene practices to avoid these hazards.			
Carcinogenicity: None known	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure: Redness, tearing or burning in eyes. Redness, drying or cracking skin. Swallowing may cause nausea, diarrhea, drowsiness, dizziness, fatigue or loss of coordination. Excessive exposure to vapors may cause drowsiness, dizziness, fatigue or loss of coordination.			
Medical Conditions Generally Aggravated by Exposure: Pre-existing skin or gastrointestinal disorders may be adversely affected. Follow good chemical hygiene practices to avoid these hazards.			

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately.
Skin Contact: If irritation arises and persists, consult a physician.
Inhalation: Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.
Ingestion: Call a physician or poison control center. Not a likely route of overexposure.

SECTION VII – CONTROL MEASURES

Protective Gloves: Not usually necessary. Only for packaging.	Eye Protection: Not usually necessary. Avoid direct contact.
Ventilation Requirements: (Not usually needed) Local Exhaust (X) Mechanical(General) () Special () Other	
Other Protective Clothing & Equipment: Not usually needed. For prolonged contact wear any necessary protective gear.	
Work/Hygienic Practices: Normal. Wash hands before eating, drinking, smoking, using restrooms, etc.	

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Caution, slip hazard. Wipe up small spills promptly. For large spills, isolate area. Dike area to prevent spreading. Stay upwind. Eliminate ignition sources. Pick up on absorbent material. Put in suitable container for proper disposal.
Waste Disposal Methods: Consult Federal, State and Local regulations.
Precautions To Be Taken In Handling & Storage: Do not get in eyes. Do not swallow. Avoid prolonged skin contact. Keep containers tightly sealed when not in use. Store indoors in a dry area. Use from original container only. Do not store with fertilizers, seeds, insecticides or fungicides.
Other Precautions: Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage. Do not use while smoking.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only