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Material Safety Data Sheet - OSHA 174

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Material Safety Data Sheet

U.S. Department of Labor



May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

* IDENTITY (As Used on Label and List) JAO HAND REFRESHER	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name HAWKEYE JENSEN FOR JAO, LTD.	Emergency Telephone Number 1-888/296-8685
Address (Number, Street, City, State, and ZIP Code) 4408 Pottsville Pike Reading, PA 19605	Telephone Number for Information 1-888/296-8685
	Date Prepared 7/10/2000
	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended % (optional)
Ethyl Alcohol	NA	1000 ppm	NA
Diethyl Phthalate	NA	TWA 5mg/m3	NA

"Smaller gelatin gun"

Section III - Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	0.89-0.90
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Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water SOLUBLE			
Appearance and Odor WATER WHITE, POURABLE GEL WITH PREDOMINATELY LAVENDER ODOR			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 73°F ASTMTAG (Closed cup)	Flammable Limits NA	LEL NA	UEL NA
Extinguishing Media Dry chemical, "Alcohol resistant foam" or Carbon Dioxide			
Special Fire Fighting Procedures Water may be used on an unignited spill to dilute the spill to nonflammable mixture and to keep fire-exposed containers cool.			
Unusual Fire and Explosion Hazards Carbon monoxide and carbon dioxide can form upon combustion.			

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	Do not store above 110 °F
		X Sources of heat and ignition
Incompatibility (Materials to Avoid)		NA
Hazardous Decomposition or Byproducts		NA
Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	NA
	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X		X
Health Hazards (Acute and Chronic) Eye contact - can cause severe irritation. Excessive inhalation may cause headache and irritation of respiratory tract. Ingestion may cause GI irritation, nausea, vomiting & diarrhea.			
Carcinogenicity: none	NTP?	IARC Monographs?	OSHA Regulated?
	NA	NA	NA
Signs and Symptoms of Exposure There are no health effects expected from proper handling & use of this product. Good handling practices are recommended when using any product.			

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Generally Aggravated by Exposure NONE

Seek Medical Attention in all cases of overexposure and irritation

Emergency and First Aid Procedures

Eye contact- flush with large amt. of water for 15 min. Ingestion- Give at least 2 glasses of water to drink. Inhalation - move individual to fresh air.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Small spills - absorb liquid with absorbent material and allow to evaporate outdoors.

Waste Disposal Method

Dispose of in accordance with local, state and federal regulations.

Precautions to Be taken in Handling and Storing

Do not store above 110 °F. near excessive heat or sources of ignition.

Other Precautions

No special precautions are required under normal use and conditions.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Not needed as product is packaged

NOT needed

Local Exhaust

not needed

Special

Other

not needed

Mechanical (General)

not needed

not needed

Protective Gloves

not needed

Eye Protection

not needed

Other Protective Clothing or Equipment

not needed

Work/Hygienic Practices

not needed