



MATERIAL SAFETY DATA SHEET

(CONFORMS TO OSHA HAZARDOUS COMMUNICATIONS STANDARD)

Printer's Friend Hand Cleaner

CRITZAS INDUSTRIES, INC.
4041 Park Avenue
St. Louis, Missouri 63110
Emergency: (314) 773-8510

Ingredients: Water, D-Limonene, Pumice, Triethanolamine, Carbomer 940, Quaternium-15, FD&C Blue No. 1

HAZARDOUS INGREDIENTS: None

PHYSICAL CHARACTERISTICS

Boiling Point: 212° F

Appearance and Odor:

Blue thick liquid with a pleasant odor.

Freezing Point: 30° F

Vapor Density: <1

Evaporation Rate (butyl acetate = <1

Solubility in Water: Completely dispersable pH: 6.5 – 6.7

Specific Gravity (water = 1): .99 ± 0.03

Percent Volatile by Volume: 85%

FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A

Stability: Stable

Specific Fire Fighting Procedures: None

Extinguishing Media: Water spray, fog, carbon dioxide, dry chemical, alcohol-type or universal-type foams applied by manufacturer's recommended technique.

REACTIVITY DATA

Materials to Avoid: Strong oxidizers, ketones, nitric and sulfuric acids, halogens and halogen compounds.

Hazardous Decomposition Products: Carbon dioxide and carbon monoxide.

HEALTH HAZARD DATA

Eye Contact: Immediately flush eyes with large quantities of water for at least a 15 minute period, periodically lifting upper and lower lids to ensure washing of entire surface. Get medical attention if irritation persists.

Skin Contact: Wash exposed areas with soap and water. If irritation persists, get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Seek medical attention immediately. Give large quantities of water. If available, give several glasses of milk or acidic beverages (tomato or orange juice, carbonated soft drinks). Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Carcinogenicity: Not listed as a carcinogen by NTP, IARC, OSHA.

PRECAUTIONS FOR SAFE HANDLING & USE

Do not store above 110° F or below 30° F

CONTROL MEASURES

Health: 1

Flammability: 0

Reactivity: 0

Personal Protection: None

PREPARED BY:

DATE: October 1, 2003

SIGNATURE: _____



Robert E. Wann, Ph.D.
Scientist

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