

# MATERIAL SAFETY DATA SHEET

## I. IDENTITY:

Label Name: **Iso-Quin**  
Item Numbers: 093024, 093033, 093036

Date Prepared: 11/1/01

Chemical Name and Synonyms: N/A  
Chemical Family: Mixture

Formula: Plastic bottles  
Product Class: Germicidal hand wash

Manufacturer: Cramer Products, Inc.  
153 West Warren  
Gardner, KS 66030

Emergency Telephone No.  
**(913) 856-7511**

## II. HAZARDOUS INGREDIENTS:

Hazardous Components	CAS #	OSHA- PEL	ACGIH- TLV	%
Isopropyl Alcohol	67-63-0	400ppm	400ppm	45

## III. PHYSICAL CHARACTERISTICS:

Boiling Point: 176 ° F  
Vapor Pressure: Unknown  
Vapor Density: (Air=1): Heavier than air  
Solubility in Water: Complete  
Appearance and Odor: clear, yellow liquid

Specific Gravity (Water=1): 0.915  
Melting Point: Liquid at room temp.  
Evaporation Rate: unknown  
% Volatile by Volume: 45 (excl. H<sub>2</sub>O)

## IV. FIRE AND EXPLOSION HAZARD:

Flash Point: 70° F (closed cup)  
Extinguishing Media: alcohol type foam and dry chemical  
Special Fire Fighting Procedures: Use water spray to cool exposed surfaces. Allow fire to burn under controlled conditions or extinguish. If leak or spill has not ignited, use water spray to disperse vapor. Try to cover liquid spills with foam.  
Hazardous Combustion Products: No unusual

Flammable Limits: 2.0-12.7  
(Isopropyl alcohol)

## V. REACTIVITY DATA:

Stability: Stable  
Incompatibility to Avoid: Caustics, amines, alkanolamines, strong oxidizers and chlorinated compounds.  
Hazardous Decomposition Byproducts: None  
Hazardous Polymerization: Will not occur

Conditions to Avoid: None known

**VI. HEALTH HAZARD DATA:**

Health Hazards: Contact with eyes causes irritation and will injure eye tissue if not removed promptly. Prolonged or repeated contact with skin may cause irritation dermatitis. High vapor concentrations are irritating to eyes and respiratory tract, may cause headaches and dizziness, are anesthetic and may have other CNS effects.

**Emergency First Aid Procedures:**

Inhalation: Using proper respiratory protection, immediately remove the victim from exposure. Administer artificial respiration if breathing is stopped. **SEEK MEDICAL ATTENTION IMMEDIATELY.**

Skin: Remove any contaminated clothing. Wash skin thoroughly. Seek medical attention if irritation persists.

Eyes: Flush eyes immediately with large amounts of running water for at least 15 minutes. **SEEK MEDICAL ATTENTION IMMEDIATELY.**

Ingestion: **NEVER** give anything by mouth to an unconscious person. If swallowed, **DO NOT INDUCE VOMITING.** If vomiting occurs spontaneously, keep airway clear. **SEEK MEDICAL ATTENTION IMMEDIATELY.**

**VII. PRECAUTIONS FOR SAFE HANDLING AND USE:**

Spills: Spills should be contained, collected into absorbent material and disposed of in accordance with all applicable federal, state and local regulations.

Handling and Storage: Store at moderate temperatures (50-110 ° F) to avoid freezing or overheating. Read label carefully and follow directions. Store away from sources of excessive heat or ignition.

**VIII. CONTROL MEASURES:**

Respiratory Protection: None required with normal use.

Ventilation: No special requirements.

Protective Gloves: Not normally required.

Eye Protection: Preferred.

Protective Clothing or Equipment: Not required.

Abbreviation Key: N/A = not applicable.

**The information contained herein is believed to be accurate. It is the user's obligation to determine the safe use of the product.**