

MATERIAL SAFETY DATA SHEET

I. IDENTITY:

11-16-2020: File Reviewed, more current MSDS/SDS not available.
JMC

Label Name: **Iso-Quin**

Date Prepared: **9/28/07**

Item Numbers: 093024, 093033, 093036

Chemical Name and Synonyms: N/A

Formula: Plastic bottles

Chemical Family: Mixture

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		400 ppm		400ppm	1-10
Denatured Alcohol	64-17-5		1000 ppm		1000ppm	50-60
t-butyl alcohol	75-65-0		100 ppm		100 ppm	<0.1

III. PHYSICAL CHARACTERISTICS:

Boiling Point: 173 ° F

Specific Gravity (Water=1): < 1

Vapor Pressure: Unknown

Melting Point: Liquid at room temp.

Vapor Density: (Air=1): Heavier than air

Evaporation Rate: unknown

Solubility in Water: Complete

% Volatile by Volume: app. 60 (excl. H₂O)

Appearance and Odor: clear, yellow liquid

IV. FIRE AND EXPLOSION HAZARD:

Flash Point: 77° F (closed cup)

Flammable Limits: 3.3-19

Extinguishing Media: alcohol type foam and dry chemical

(Ethyl alcohol)

Special Fire Fighting Procedures: Use dry chemical, "alcohol" foam, or carbon dioxide; water may be ineffective, but water should be used to keep fire-exposed containers cool. If leak or spill has not ignited, use water spray to disperse vapor. Firefighters should wear self-contained breathing apparatus in the positive pressure mode with a full face piece when there is a possibility of exposure to smoke, fumes, or hazardous decomposition products.

Hazardous Combustion Products: No unusual

V. REACTIVITY DATA:

Stability: Stable

Conditions to Avoid: None known

Incompatibility to Avoid: Caustics, amines, alkanolamines, strong oxidizers and chlorinated compounds.

Hazardous Decomposition Byproducts: None

Hazardous Polymerization: Will not occur

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: If victim is conscious and able to swallow, have victim drink water or milk to dilute. **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.