

CRAMER PRODUCTS -- ISO-QUIN GERMICIDAL HAND WASH
MATERIAL SAFETY DATA SHEET
NSN: 684000D004344
Manufacturer's CAGE: 24719
Part No. Indicator: A
Part Number/Trade Name: ISO-QUIN GERMICIDAL HAND WASH

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General Information
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Company's Name: CRAMER PRODUCTS, INC.
Company's Street: 153 WEST WARREN
Company's City: GARDNER
Company's State: KS
Company's Country: US
Company's Zip Code: 66030
Company's Emerg Ph #: 913-884-7511
Company's Info Ph #: 913-884-7511
Distributor/Vendor # 1: DAKOTA SPORTS
Distributor/Vendor # 1 Cage: 0FBL1
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 10MAY94
Safety Data Review Date: 20MAR96
Supply Item Manager: CX
MSDS Serial Number: BYGDT
Hazard Characteristic Code: F3

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: ISOPROPYL ALCOHOL (SARA III)
Ingredient Sequence Number: 01
Percent: 45 %
NIOSH (RTECS) Number: NT8050000
CAS Number: 67-63-0
OSHA PEL: 400 PPM/500 STEL
ACGIH TLV: 400 PPM/500STEL;9192
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: NON-HAZARDOUS INGREDIENTS
Ingredient Sequence Number: 02
Percent: BALANCE
NIOSH (RTECS) Number: 1000314NH
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics
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Appearance And Odor: CLEAR YELLOW LIQUID, ALCOHOL ODOR
Boiling Point: 176F,80C
Melting Point: NOT GIVEN
Vapor Pressure (MM Hg/70 F): NOT GIVEN
Vapor Density (Air=1): > 1
Specific Gravity: 0.915
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: NOT GIVEN
Solubility In Water: COMPLETE
Percent Volatiles By Volume: 45 %
Corrosion Rate (IPY): UNKNOWN

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Fire and Explosion Hazard Data
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Flash Point: 70.0F,21.1C
Flash Point Method: CC
Lower Explosive Limit: 2.00 %
Upper Explosive Limit: 12.7 %
Extinguishing Media: ALCOHOL FOAM, DRY CHEMICAL
Special Fire Fighting Proc: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER.
Unusual Fire And Expl Hazrds: ALLOW FIRE TO BURN UNDER CONTROLLED CONDITIONS OR EXTINGUISH. IF LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE VAPOR. COVER WITH FOAM.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): HIGH TEMPERATURES, SPARKS, OPEN FLAMES
Materials To Avoid: CAUSTICS, AMINES, ALKANOLAMINES, STRONG OXIDIZERS AND CHLORINATED COMPOUNDS

Health Hazard Data

Precautions for Safe Handling and Use

Control Measures

Transportation Data

Trans Data Review Date: 96080
DOT PSN Code: GJJ
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
DOT Class: 3
DOT ID Number: UN1993
DOT Pack Group: II
DOT Label: FLAMMABLE LIQUID
IMO PSN Code: HIN
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
IMO Regulations Page Number: 3230
IMO UN Number: 1993
IMO UN Class: 3.2
IMO Subsidiary Risk Label: -
IATA PSN Code: MBV
IATA UN ID Number: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
AFI PSN Code: MBV
AFI Prop. Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Class: 3
AFI ID Number: UN1993
AFI Pack Group: II
AFI Basic Pac Ref: A7.3
N.O.S. Shipping Name: CONTAINS ISOPROPYL ALCOHOL

Disposal Data

Label Data

Label Required: NO
Label Status: X
Common Name: LABEL COVERED UNDER EPA REGS - HAZCOM LABEL NOT AUTHORIZED