

3M -- 3M BRAND QUAT DISINFECTANT CLEANER (READY-TO-USE) - MULTI-SURFACE SANITIZER
MATERIAL SAFETY DATA SHEET
NSN: 7930013815803
Manufacturer's CAGE: 04963
Part No. Indicator: A
Part Number/Trade Name: 3M BRAND QUAT DISINFECTANT CLEANER (READY-TO-USE)

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General Information
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Item Name: MULTI-SURFACE SANITIZER
Company's Name: 3M
Company's Street: 3M CENTER
Company's City: ST. PAUL
Company's State: MN
Company's Country: US
Company's Zip Code: 55144-1000
Company's Emerg Ph #: 612-733-1110
Company's Info Ph #: 612-733-1110
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: SE
Date MSDS Prepared: 04APR95
Safety Data Review Date: 25JUL96
Supply Item Manager: CX
MSDS Serial Number: BZTFZ
Specification Number: NK
Spec Type, Grade, Class: NK
Hazard Characteristic Code: NK
Unit Of Issue: BX
Unit Of Issue Container Qty: 6-2 LTR BT/BX
Type Of Container: NK
Net Unit Weight: NK
NRC/State License Number: NK
Net Explosive Weight: NK
Net Propellant Weight-Ammo: NK
Coast Guard Ammunition Code: NK

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number: 01
Percent: 99.0
NIOSH (RTECS) Number: ZC0110000
CAS Number: 7732-18-5
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE
Ingredient Sequence Number: 02
Percent: <0.1
NIOSH (RTECS) Number: 1002639QA
CAS Number: 68424-85-1
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE
Ingredient Sequence Number: 03
Percent: <0.1

NIOSH (RTECS) Number: 1002638QA
 CAS Number: 32426-11-2
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

 Proprietary: NO
 Ingredient: DIDECYLDIMETHYL AMMONIUM CHLORIDE
 Ingredient Sequence Number: 04
 Percent: <0.1
 NIOSH (RTECS) Number: BP6560000
 CAS Number: 7173-51-5
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

 Proprietary: NO
 Ingredient: DIOCTYL DIMETHYL AMMONIUM CHLORIDE (HAZARDOUS)
 Ingredient Sequence Number: 05
 Percent: <0.1
 NIOSH (RTECS) Number: RG8250000
 CAS Number: 5538-94-3
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

 Proprietary: NO
 Ingredient: VOC = <10 G/L (VOC LESS WATER) (EXEMPT SOLVENTS <10%)
 Ingredient Sequence Number: 06
 Percent: NA
 NIOSH (RTECS) Number: 9999999VO
 CAS Number: NA
 OSHA PEL: NOT RELEVANT
 ACGIH TLV: NOT RELEVANT
 Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: LIQUID, CLEAR; COLORLESS TO LIGHT GREEN COLOR;
 PLEASANT FRAGRANCE
 Boiling Point: 212F,100C
 Melting Point: NA
 Vapor Pressure (MM Hg/70 F): NOT EST.
 Vapor Density (Air=1): NOT EST.
 Specific Gravity: 1.0
 Decomposition Temperature: NK
 Evaporation Rate And Ref: NOT EST.
 Solubility In Water: COMPLETE
 Percent Volatiles By Volume: 99.0
 Viscosity: <100 CPS
 pH: 9.6
 Radioactivity: NK
 Form (Radioactive Matl): NK
 Magnetism (Milligauss): NK
 Corrosion Rate (IPY): NK

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Fire and Explosion Hazard Data

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Flash Point: NA
 Flash Point Method: NK
 Lower Explosive Limit: NA
 Upper Explosive Limit: NA
 Extinguishing Media: WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Special Fire Fighting Proc: NA
Unusual Fire And Expl Hazrds: SEE HAZARDOUS DECOMPOSITION FOR PRODUCTS OF COMBUSTION.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): NK
Materials To Avoid: NA
Hazardous Decomp Products: CO, CO2, IRRITANT VAPORS OR GAS.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NK
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Health Hazard Data
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LD50-LC50 Mixture: NK
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: MILD EYE IRRITATION. MILD SKIN IRRITATION AFTER PROLONGED CONTACT. INHALATION: IRRITATION TO UPPER RESPIRATORY. INGESTION: NOT A LIKELY ROUTE OF EXPOSURE. MAY CAUSE IRRITATION OF GASTROINTESTINAL TISSUES.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NK
CHRONIC: REDNESS, SWELLING, ITCHING. INHALATION: SORENESS OF NOSE, THROAT. COUGHING, SNEEZING. INGESTION: PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMIT & FECES.
Med Cond Aggravated By Exp: NK
Emergency/First Aid Proc: EYES: IMMEDIATELY FLUSH W/LARGE AMOUNTS WATER. IF SIGNS/SYMPTOMS OCCUR, REMOVE PERSON TO FRESH AIR. IF SIGNS/ SYMPTOMS CONTINUE CALL DR. INGESTION: DON'T INDUCE VOMITING. DRINK 2 GLASSES OF WATER & CALL DR.
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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: COLLECT SPILLED MATERIAL. CLEAN UP RESIDUE.
Neutralizing Agent: NK
Waste Disposal Method: FLUSH SPENT SOLUTIONS & SMALL QUANTITIES (<5 GL) TO WASTE WATER TREATMENT SYSTEM. REDUCE DISCHARGE RATE IF FOAMING. DISPOSE OF WASTE PRODUCT IN SANITARY LANDFILL.
Precautions-Handling/Storing: KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.
Other Precautions: NK
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Control Measures
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Respiratory Protection: AVOID PROLONGED BREATHING OF SPRAY OR MIST.
Ventilation: USE IN A WELL-VENTILATED AREA.
Protective Gloves: AVOID CHRONIC SKIN CONTACT.
Eye Protection: AVOID CONTACT WITH VAPOR/SPRAY/MIST.
Other Protective Equipment: NK
Work Hygienic Practices: NK
Suppl. Safety & Health Data: NK
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Transportation Data
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Trans Data Review Date: 96207
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
DOT/DoD Exemption Number: NK
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IMO PSN Code: ZZZ
 IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
 IATA PSN Code: ZZZ
 IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
 AFI PSN Code: ZZZ
 AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
 MMAC Code: NK
 N.O.S. Shipping Name: NK
 Additional Trans Data: DISPENSES 3 GL PER MINUTE FOR BUCKET APPLICATIONS.

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 Disposal Data
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 Label Data
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Label Required: YES
 Label Status: G
 Common Name: 3M BRAND QUAT DISINFECTANT CLEANER (READY-TO-USE)
 Special Hazard Precautions: MILD EYE IRRITATION. MILD SKIN IRRITATION
 AFTER PROLONGED CONTACT. INHALATION: IRRITATION TO UPPER RESPIRATORY.
 INGESTION: NOT A LIKELY ROUTE OF EXPOSURE. MAY CAUSE IRRITATION OF
 CHRONIC: REDNESS, SWELLING, ITCHING. INHALATION: SORENESS OF NOSE, THROAT.
 COUGHING, SNEEZING. INGESTION: PAIN, VOMITING, ABDOMINAL TENDERNESS,
 NAUSEA, BLOOD IN VOMIT & FECES.
 Label Name: 3M
 Label Street: 3M CENTER
 Label City: ST. PAUL
 Label State: MN
 Label Zip Code: 55144-1000
 Label Country: US
 Label Emergency Number: 612-733-1110

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