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)

General Information

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
Total 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

Ingredients/Identity Information

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 FEL: 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 FEL: 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 FEL: 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: 9999999V0
CAS Number: NA
OSHA FEL: NOT RELEVANT
ACGIH TLV: NOT RELEVANT
Other Recommended Limit: NONE RECOMMENDED

Physical/Chemical Characteristics

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

Fire and Explosion Hazard Data

Flash Point: NA
Flash Point Method: NA
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 Hazards: SEE HAZARDOUS DECOMPOSITION FOR PRODUCTS OF COMBUSTION.

Reactivity Data

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

Health Hazard Data

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.

Precautions for Safe Handling and Use

Steps If Mat 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

Control Measures

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

Transportation Data

Trans Data Review Date: 96207
DOT PSN Code: ZZ2
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
DOT/DoD Exemption Number: NK
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
API PSN Code: ZZZ
API 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.

Disposal Data

Label Data

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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