

METREX RESEARCH -- CAVICIDE SURFACE DISINFECTANT DECONTAMINANT CLEANER
MATERIAL SAFETY DATA SHEET
NSN: 684000N082067
Manufacturer's CAGE: ODZK5
Part No. Indicator: A
Part Number/Trade Name: CAVICIDE SURFACE DISINFECTANT DECONTAMINANT CLEANER

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General Information
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Company's Name: METREX RESEARCH CORP
Company's Street: 10270 S DRANSFIELD RD
Company's City: PARKER
Company's State: CO
Company's Country: US
Company's Zip Code: 80134
Company's Emerg Ph #: 800-243-6832 (CHEMTEL)
Company's Info Ph #: 303-741-5842
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 31JAN97
Safety Data Review Date: 19JAN98
MSDS Serial Number: CGCDG

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: ISOPROPYL ALCOHOL (SARA 313)
Ingredient Sequence Number: 01
Percent: 15
NIOSH (RTECS) Number: NT8050000
CAS Number: 67-63-0
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM/500STEL;9495

Proprietary: NO
Ingredient: ETHANOL, 2-BUTOXY-; (ETHYLENE GLYCOL MONOBUTYL ETHER)
Ingredient Sequence Number: 02
Percent: 3
NIOSH (RTECS) Number: KJ8575000
CAS Number: 111-76-2
OSHA PEL: S, 50 PPM
ACGIH TLV: S, 25 PPM; 9495

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number: 03
Percent: 81
NIOSH (RTECS) Number: ZC0110000
CAS Number: 7732-18-5
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: INERT BUFFER SALTS
Ingredient Sequence Number: 04
Percent: <1.0
NIOSH (RTECS) Number: 1008811IB
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

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Physical/Chemical Characteristics
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Appearance And Odor: CLEAR TO AMBER LIQUID WITH MINTY ODOR.
Boiling Point: 191F,88C

Melting Point: N/A
Vapor Pressure (MM Hg/70 F): SUPDAT
Vapor Density (Air=1): SUPDAT
Specific Gravity: SUPDAT
Solubility In Water: 100%

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Fire and Explosion Hazard Data
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Flash Point: 83.0F, 28.3C
Flash Point Method: PMCC
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL FOAM.
Special Fire Fighting Proc: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: NOT APPLICABLE.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): TEMPERATURES GREATER THAN 120F AND EVAPORATION OF WATER.
Materials To Avoid: STRONG ACIDS AND BASES.
Hazardous Decomp Products: OXIDES OF CARBON.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

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Health Hazard Data
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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER..
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: CONTACT WITH EYES CAN CAUSE DAMAGE. MODERATE IRRITATION WITH REVERSIBLE CONTACT DERMATITIS IN SOME SENSITIVE INDIVIDUALS. MILDLY IRRITATING TO THROAT AND LUNGS. CAN BE HARMFUL OF FATAL IF SWALLOWED.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: SKIN: WASH SKIN WITH SOAP AND WATER. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF NECESSARY.
INGESTION: CONTACT A PHYSICIAN IF UPSET STOMACH OR GASTRIC DISTRESS PERSISTS. DO NOT INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. IF DISCOMFORT PERSISTS, CONTACT A PHYSICIAN.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: VENTILATE AREA: WEAR GLOVES AND SAFETY GLASSES. WIPE UP OR RINSE WITH TAP WATER. DISCARD PAPER TOWELS IN A TIGHTLY CLOSED TRASH BAG.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE DOWN THE DRAIN I/A/W/FEDERAL, STATE AND LOCAL REQUIREMENTS. FLUSH THOROUGHLY WITH LARGE AMOUNTS OF WATER. RINSE EMPTY CONTAINERS THOROUGHLY W/LARGE AMOUNTS OF WATER, PUT CONTAINER IN A TIGHTLY CLOSED TRASH BAG & DISPOSE W/NORMAL SOLID WASTE.
Precautions-Handling/Storing: STORE PRODUCT IN ORIGINAL SEALED CONTAINER AT NORMAL ROOM TEMPERATURE (65-75F).
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Control Measures
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Respiratory Protection: NOT REQUIRED IF ROOM VENTILATION IS ADEQUATE TO CONTROL VAPOR CONCENTRATION BELOW TLV. NIOSH APPROVED RESPIRATOR

APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: LOCAL EXHAUST: NOT REQUIRED. MECHANICAL (GENERAL): NORMAL VENTILATION IS USUALLY SUFFICIENT.

Protective Gloves: NITRILE OR BUTYL RUBBER GLOVES. (SUPDAT)

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices: HNDL I/A/W/GOOD PERSONAL HYGIENE & SAFETY PRACTICES. THESE PRACTICES INCL AVOIDING UNNEC EXPOS. AVOID CONTAM OF FOOD.

Suppl. Safety & Health Data: SPEC GRAV: 0.974 @ 25C (H*20=1). VP: SIMILAR TO WATER. VAP DEN: SIMILAR TO WATER. PROT GLOVES: LATEX SURGICAL GLOVES ARE ACCEPTABLE IF CHANGED OFTEN.

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Transportation Data
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Disposal Data
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Label Data
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