

MEDTROL -- SUPER CHLOR CHLORINE BLEACH
MATERIAL SAFETY DATA SHEET
NSN: 685000F055026
Manufacturer's CAGE: 08VB4
Part No. Indicator: A
Part Number/Trade Name: SUPER CHLOR CHLORINE BLEACH

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General Information
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Company's Name: MEDTROL INC
Company's Street: 7157 N AUSTIN AVENUE
Company's City: NILES
Company's State: IL
Company's Country: US
Company's Zip Code: 60714-5000
Company's Emerg Ph #: 847-647-6555
Company's Info Ph #: 847-647-6555
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 19AUG97
Safety Data Review Date: 16JAN98
Preparer's Company: MEDTROL INC
Preparer's St Or P. O. Box: 7157 N AUSTIN AVENUE
Preparer's City: NILES
Preparer's State: IL
Preparer's Zip Code: 60714-5000
MSDS Serial Number: CGHZK

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: SODIUM HYPOCHLORITE, HYPOCHLOROUS ACID SODIUM SALT
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: NH3486300
CAS Number: 7681-52-9

Proprietary: NO
Ingredient: CHLORINE
Ingredient Sequence Number: 02
Percent: 95%
NIOSH (RTECS) Number: FO2100000

CAS Number: 1782-50-5
OSHA PEL: 3 MG/CUM
ACGIH TLV: 3 MG/CUM

Physical/Chemical Characteristics

Appearance And Odor: CLEAR, PALE YELLOW W/CHLORINE ODOR
Vapor Pressure (MM Hg/70 F): 17.5
Vapor Density (Air=1): 74.4
Specific Gravity: 1.025
Solubility In Water: COMPLETE
Percent Volatiles By Volume: 89

Fire and Explosion Hazard Data

Flash Point: NON-FLAMMABLE
Extinguishing Media: WATER SPRAY
Special Fire Fighting Proc: USE WATER SPRAY TO COOL FIRE TO DILUTE & CONTROL VAPORS IF PACKET IS EXTERNALLY IGNITED. WEAR PROTECTIVE CLOTHING & RESPIRATOR.

Reactivity Data

Stability: NO
Materials To Avoid: CHEMICALS, QUATERNARY AMMONIUM CHLORIDE
Hazardous Poly Occur: NO

Health Hazard Data

Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
ESOPHAGEAL, STOMACH & LARYNCEAL EDEMA. EXTREME EXPOSURE MAY CAUSE CIRCULATORY COLLAPSE, PULMONARY EDEMA.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: NAUSEA, VOMITING
RINSE MOUTH W/WATER. GIVE LARGE QUANTITIES OF MILK. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: CAN BE FLUSHED TO A SUTABLE HOLDING AREA & THEN FLUSHED W/WATER TO HIGH DILUTION SEWER.

Neutralizing Agent: WHEN NECESSARY HYPOCHLORITE CAN BE NEUTRALIZED W/ BUFFER COMPOUND/REDUCING AGENTS

Waste Disposal Method: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Precautions-Handling/Storing: STORE AT ROOM TEMPERATURE AWAY FROM INCOMPATIBLE MATERIALS. KEEP SEPARATE FROM ACIDS & ORGANICS.

Other Precautions: DON'T MIX W/ACIDIC CLEANING AGENTS WHICH CAN RELEASE CHLORINE GAS. AVOID VAPORS, FUMES.

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Control Measures

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Respiratory Protection: IN CASE OF MASS EXPOSURE OF 12%/GREATER, A GAS FILTERED RESPIRATOR MAY BE USED.

Protective Gloves: RECOMMENDED

Eye Protection: REQUIRED

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Transportation Data

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Disposal Data

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Label Data

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