

SPARTAN CHEMICAL -- GERMICIDAL BOWL CLEANSE - CLEANING COMPOUND, TOILET BOWL
MATERIAL SAFETY DATA SHEET
NSN: 7930011041222
Manufacturer's CAGE: 23212
Part No. Indicator: B
Part Number/Trade Name: GERMICIDAL BOWL CLEANSE

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General Information
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Item Name: CLEANING COMPOUND, TOILET BOWL
Company's Name: SPARTAN CHEMICAL CO INC
Company's Street: 110 N WESTWOOD AVE
Company's City: TOLEDO
Company's State: OH
Company's Country: US
Company's Zip Code: 43607-3340
Company's Emerg Ph #: 419-531-5551
Company's Info Ph #: 419-531-5551
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: FE
Date MSDS Prepared: 13JUL93
Safety Data Review Date: 19SEP96
Supply Item Manager: CX
MSDS Preparer's Name: THOMAS J. MITCHELL
Preparer's Company: SAME AS MFG
MSDS Serial Number: CCKBT
Specification Number: NK
Spec Type, Grade, Class: NK
Hazard Characteristic Code: NK
Unit Of Issue: BX
Unit Of Issue Container Qty: 12-1 QT CO/BX
Type Of Container: PLASTIC
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: HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA 302/313) (CERCLA)
Ingredient Sequence Number: 01
Percent: 23.0
NIOSH (RTECS) Number: MW4025000
CAS Number: 7647-01-0
OSHA PEL: NOT EST.
ACGIH TLV: NOT EST.
Other Recommended Limit: CEILING 7 MG/M3

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Physical/Chemical Characteristics
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Appearance And Odor: MILKY WHITE, HCL ODOR
Boiling Point: 220F,104C
Melting Point: NK
Vapor Pressure (MM Hg/70 F): 10.0
Vapor Density (Air=1): NK
Specific Gravity: 1.114
Decomposition Temperature: NK
Evaporation Rate And Ref: <1.0
Solubility In Water: COMPLETE
Percent Volatiles By Volume: NK
Viscosity: NK
pH: 0-1

Radioactivity: NK
Corrosion Rate (IPY): NK
Autoignition Temperature: NK

Fire and Explosion Hazard Data

Flash Point: NONE
Lower Explosive Limit: NA
Upper Explosive Limit: NA
Extinguishing Media: NA
Special Fire Fighting Proc: NONE
Unusual Fire And Expl Hazrds: NONE

Reactivity Data

Stability: YES
Cond To Avoid (Stability): NK
Materials To Avoid: CONCENTRATED ALKALI
Hazardous Decomp Products: CO, CO2, HCL
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NK

Health Hazard Data

LD50-LC50 Mixture: TLV = 5 PPM
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: AVOID BREATHING FUMES. PRODUCT CORROSIVE TO SKIN, EYES, RESPIRATORY TRACT. HARMFUL OR FATAL IF SWALLOWED.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NK
Signs/Symptoms Of Overexp: NK
Med Cond Aggravated By Exp: NK
Emergency/First Aid Proc: EYES: WASH W/WATER 15 MINUTES. REMOVE CONTACTS. GET PROMPT MEDICAL AID. SKIN: WIPE OFF ACID GENTLY & IMMEDIATELY FLOOD SURFACE W/WATER USING SOAP FREELY. COVER W/MOIST MAGNESIA OR BAKING SODA. INGESTION: CALL DR IMMEDIATELY. DRINK TEASPOON OR MORE MAGNESIA, CHALK, PIECES OF SOAP SOFTENED W/WATER/MILK/RAW EGG WHITE. CALL DR IMMEDIATELY.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: SMALL AMOUNTS MAY BE FLUSHED INTO SANITARY SEWER. LARGE AMOUNTS SHOULD BE PICKED UP W/ABSORBENT. MADE FOR ACID CONTAMINANT & DISPOSAL OF IN ACCORDANCE W/STATE, LOCAL REGULATIONS.
Neutralizing Agent: NK
Waste Disposal Method: CONTAINERS: TRIPPLE RINSE OR EQUIVALENT. THEN OFFER FOR RECYCLING OR RECONDITIONING. OR PUNCTURE/DISPOSE OF IN SANITARY LANDFILL OR BY OTHER PROCEDURES APPROVED BY STATE/LOCAL AUTHORITIES.
Precautions-Handling/Storing: ADD MATERIAL ONLY TO WATER. MAY CAUSE FIRE OR EXPLOSION IF MIXED W/OTHER CHEMICALS.
Other Precautions: NONE

Control Measures

Respiratory Protection: NOT REQUIRED
Ventilation: GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST CONDITIONS. LOCAL EXHAUST MAY BE NECESSARY FOR SOME OPERATIONS.
Protective Gloves: RUBBER OR ACID RESISTANT
Eye Protection: GOGGLES OR FACE SHIELD
Other Protective Equipment: UNDER CERTAIN CONDITIONS, ACID RESISTANT APRONS & BOOTS SUGGESTED.
Work Hygienic Practices: NK

Suppl. Safety & Health Data: NK

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Transportation Data
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Trans Data Review Date: 96263
DOT PSN Code: ZZZ
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
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: NK

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Disposal Data
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Label Data
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