

SPARTAN CHEMICAL CO INC -- GERMICIDAL BOWL CLEANSE -- 7930-01-104-1222

===== Product Identification =====

Product ID:GERMICIDAL BOWL CLEANSE

MSDS Date:07/13/1993

FSC:7930

NIIN:01-104-1222

MSDS Number: CCKBT

=== Responsible Party ===

Company Name:SPARTAN CHEMICAL CO INC

Address:110 N WESTWOOD AVE

City:TOLEDO

State:OH

ZIP:43607-3340

Country:US

Info Phone Num:419-531-5551

Emergency Phone Num:419-531-5551

Preparer's Name:THOMAS J. MITCHELL

CAGE:23212

=== Contracto

r Identification ===

Company Name:SPARTAN CHEMICAL CO INC. IPG INDUSTRIAL PRODUCTS GROUP

Address:110 N WESTWOOD AVE

Box:City:TOLEDO

State:OH

ZIP:43607

Country:US

Phone:800-537-8990/419-531-5551

CAGE:23212

===== Composition/Information on Ingredients =====

Ingred Name:HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA 302/313)

(CERCLA)

CAS:7647-01-0

RTECS #:MW4025000

Fraction by Wt: 23.0%

Other REC Limits:CEILING 7 MG/M3

OSHA PEL:NOT EST.

ACGIH TLV:NOT EST.

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:TLV = 5 PPM

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:AVOID BREATHING FUMES. PRODUCT

CORROSIVE TO SKIN, EYES, RESPIRATORY TRACT. HARMFUL OR FATAL IF SWALLOWED.

===== First Aid Measures =====

First Aid:EYES: WASH W/WATER 15 MINUTES. REMOVE CO

NTACTS. GET PROMPT

MEDICAL AID. SKIN: WIPE OFF ACID GENTLY & IMMEDIATELY FLOOD SURFACE W/WATER USING SOAP FREELY. COVER W/MOIST MAGNESIA OR BAKING SODA.

INGESTI ON: CALL DR IMMEDIATELY. DRINK TEASPOONOR MORE MAGNESIA, CHALK, PIECES OF SOAP SOFTENED W/WATER/MILK/RAW EGG WHITE. CALL DR IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point:NONE

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:NA

Fire Fighting Procedures:NONE

Unusual F

ire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures: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.

===== Handling and Storage =====

Handling and Storage Precautions:ADD MATERIAL ONLY TO WATER. MAY CAUSE FIRE OR EXPLOSION IF MIXED W/OTHER CHEMICALS.

O

ther Precautions:NONE

===== Exposure Controls/Personal Protection =====

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.

Supplemental Safety and Health

NK

===== Phy
sical/Chemical Properties =====

Boiling Pt:B.P. Text:220F,104C

Vapor Pres:10.0

Spec Gravity:1.114

pH:0-1

Evaporation Rate & Reference: