

RITE-KEM -- CLEANING SOLUTION--PORCELAIN -- 7930-01-075-0776

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Product Identification
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Product ID:CLEANING SOLUTION--PORCELAIN

MSDS Date:03/25/1993

FSC:7930

NIIN:01-075-0776

MSDS Number: BQWGH

=== Responsible Party ===

Company Name:RITE-KEM

Address:703 WESTMORELAND DRIVE

Box:3454

City:TUPELO

State:MS

ZIP:38803

Country:US

Info Phone Num:601-840-6060

Emergency Phone Num:800-424-9300 CHEMTR

EC

Preparer's Name:MARK LOVIL

CAGE:RITEK

=== Contractor Identification ===

Company Name:RITE-KEM

Address:703 WESTMORELAND DRIVE

Box:City:TUPELO

State:MS

ZIP:38803

Country:US

Phone:800-841-5351

CAGE:RITEK

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Composition/Information on Ingredients
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Ingred Name:HYDROCHLORIC ACID (SARA III)

CAS:7647-01-0

RTECS #:MW4025000

Fraction by Wt: 6.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 PPM

ACGIH TLV:5 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VOC: 0

RTECS

#:9999999VO

Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====
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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:YES
Health Hazards Acute and Chronic:SKIN/EYES: CORROSIVE. INGESTION:
CORROSIVE. INHALATION: CORROSIVE.
Explanation of Carcinogenicity:NO
Effects of Overexposure:DIFFICULTY IN BREATHING. IMMEDIATE IRRITATION
AND BURNING SENSATION FOLLOWED BY DESTRUCTION OF TISSUE.

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===== First Aid Measures =====
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First Aid:SKIN/EYES: RINSE WITH WATER FOR 15 MINUTES, GET MEDICAL
ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL
ATTENTION. INHALATION: REMOVE VICTIM TO FRESH AIR. GET MEDICAL
ATTENTION.

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===== Fire Fighting Measures =====
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Flash Point:NON-FLAMMABLE
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS (NIOSH
APPROVED) IF THIS PRODUCT IS IN A FIRE.
Unusual Fire/Explosion Hazard:PRODUCT WILL RELEASE HYDROCHLORIC ACI
D IN
FIRE.

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===== Accidental Release Measures =====
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Spill Release Procedures:WEAR SCBA & FULL PROTECT CLOTH W/BOOTS. DIKE
W/SAND/EARTH. PUMP TO SALV TANK. FLUSH SPILL W/H2O, NEUTRALZ
WASHING W/LIME/SODA ASH. RUNOFF TO SEWERS CREATE HEALTH/EXPLOS
HAZARD. NOTIFY FIRE, HLTH, POL UTN AUTHORITIES. KEEP OUT OF
WATERSHED & WATERWAY.
Neutralizing Agent:SODA ASH AND LARGE VOLUMES OF WATER

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===== Handling and Storage =====
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Handling and Storage Precautions:STORE AWAY FROM BASES IN DRY AREAS.
Other Precautions:NONE

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===== Exposure Controls/Personal Protection =====
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Respiratory Protection:NIOSH APPROVED INORGANIC VAPOR MASK
Ventilation:USE IN AREAS WITH NECESSARY LOCAL EXHAUST. MECHANICAL
VENTILATION IS DESIRED.
Protective Gloves:RUBBER RECOMMENDED
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:RUBBER APRON
Supplemental Safety and Health

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===== Physical/Chemical Pro

perties =====

HCC:C1

Boiling Pt:B.P. Text:212F,100C

Decomp Temp:Decomp Text:550F,288C *

Spec Gravity:1.01

pH:0.9

Viscosity:5 CPS BROOK

Evaporation Rate & Reference:N/V * AFTER DRYING

Solubility in Water:100%

Appearance and Odor:CLEAR STRAW COLOR, ACIDIC ODOR

Percent Volatiles by Volume:99.3

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:NO

BASIS OR ALKALIES

Stability Condition to Avoid:BASIS OR ALKALIES

Hazardou

s Decomposition Products:OXIDES OF CARBON AND NITROGEN,
HYDROCHLORIC ACID

===== Disposal Considerations =====

Waste Disposal Methods:FLUSH LRG SPILL W/WATER TO HOLDING AREA. NEUTRLZ
W/SODA ASH/LIME, FLUSH NEUTRALZD MAT'L TO SEWER DEPENDS ON ALLOWED
SALT CONCENTRTN IN EFFLUENT. FOLLOW LOCAL,STATE,FED REGS. COVER
SMALL SPILLS W/SODA ASH/SLAKED LIME. FLUSH NEUTRLZD TO SEWER
W/WATER.

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