

*** MATERIAL SAFETY DATA SHEET# 220150 PG# 1 ***

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*** SECTION I - PRODUCT INFORMATION ***

PRODUCT NAME: SPARKLE PORCELAIN TILE CLEANER
CHEMICAL/COMMON NAME: SPARKLE PORCELAIN TILE CLEANER
DATE ISSUED: 05/15/97 SUPERCEDE DATE: 05/15/97
PREPARED BY: CHRISTINA HERNANDEZ

*** SECTION II - INGREDIENT INFORMATION ***

CHEMICAL NAME..... WGT%..... EXPOSURE LIMIT.....
PHOSPHORIC ACID 15% CAS#7664-38-2 PEL3MG/M3TLV3MG/M3
HYDROCHLORIC ACID 2% CAS#7647-02-0 PEL 5PPM TLV 5PPM

*** SECTION III - PHYSICAL DATA ***

--- APPEARANCE/ODOR ---
RED/CHERRY ODOR

VAPOR PRESSURE: ND SPECIFIC GRAVITY (WATER=1): 1.075

SOLUBILITY IN WATER:100% PERCENT VOLATILE BY VOL%:ND

FREEZE POINT (F):ND VAPOR DENSITY (AIR=1):ND

PH:5-2.0 EVAP RATE (BUTYL ACETATE=1):ND

BOILING POINT: 175 F

*** SECTION IV - FIRE AND EXPLOSION INFORMATION ***

FLASH POINT (F):ND
FLASH POINT METHOD: ND
FLAMMABLE LIMITS: ND

--- EXTINGUISHING MEDIA ---
CO2 DRY FOAM

--- SPECIAL FIRE FIGHTING PROCEDURES ---
ND

--- UNUSUAL FIRE AND EXPLOSION HAZARDS ---
ND

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*** SECTION V - HEALTH HAZARD DATA ***

--- PRIMARY ROUTES OF ENTRY ---

INHALATION? POSSIBLE

SKIN? POSSIBLE

INGESTION? POSSIBLE

--- SIGNS AND SYMPTOMS ---

EYES- BURNING IRRITATION: SEVERE BURNING, IRRITATION

SKIN- SEVERE IRRITATION

INGESTION- SEVERE INTERNAL IRRITATION

INHALATION- IRRITATION

--- FIRST AID PROCEDURES ---

EYES- FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL PHYSICIAN

SKIN- WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN

INGESTION- GIVE LARGE AMOUNTS OF WATER TO DILUTE, CALL PHYSICIAN

INHALATION- MOVE TO FRESH AIR. IF UNCONSCIOUS, CALL PHYSICIAN

*** SECTION VI - REACTIVITY DATA ***

STABILITY:Y

--- CONDITIONS TO AVOID ---

ND

--- INCOMPATIBILITY (MATERIALS TO AVOID) ---

ALKALINE MATERIALS, CHLORINE RELEASING

--- HAZARDOUS DECOMPOSITION PRODUCTS ---

NONE

HAZARDOUS POLYMERIZATION:N

--- HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID ---

ND

*** SECTION VII - SPILL OR LEAK PROCEDURES ***

--- STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED ---

SOAK UP WITH INERT, ABSORBENT MATERIAL. SCOOP UP AND PLACE IN A PROPER WASTE DISPOSAL CONTAINER.

--- WASTE DISPOSAL INFORMATION ---

DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

*** SECTION VIII - SPECIAL PROTECTION INFORMATION ***

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--- RESPIRATORY PROTECTION (SPECIFY TYPE) ---

OPEN ALL DOORS AND WINDOWS. EXPOSURES ABOVE THE TLV OR PEL REQUIRE
A NIOSH APPROVED RESPIRATOR EQUIPPED FOR THE EXPOSURE OF SUITABLE
RESPIRATORY PROTECTION PER 29 CFR 1910.134.

--- VENTILATION ---

LOCAL EXHAUST-IF AVAILABLE

MECHANICAL- IF AVAILABLE

SPECIAL- NONE

OTHER- NONE

--- PROTECTIVE GLOVES ---

RUBBER/PLASTIC

--- EYE PROTECTION ---

GLASSES/GOGGLES

--- OTHER PROTECTIVE MEASURES ---

ND

*** SECTION IX - SPECIAL PRECAUTIONS ***

--- PRECAUTIONARY LABELING ---

KEEP OUT OF REACH OF CHILDREN. FOLLOW DIRECTIONS ON THE CONTAINER
FOR PROPER USE OF THIS PRODUCT.

--- OTHER HANDLING AND STORAGE CONDITIONS ---

STORE IN A COOL, DRY PLACE,
OUT OF DIRECT SUNLIGHT. DO NOT FREEZE OR HEAT ABOVE 110F.

*** SECTION X - ADDITIONAL INFORMATION ***

FOR INFORMATION ON APPROPRIATE EMERGENCY PROCEDURES PHONE:1-800-255-3924

--- OTHER INFORMATION ---

ND

HMIS RATING - HEALTH 3 FLAMMABILITY: 0

REACTIVITY: 0

NA=NOT APPLICABLE - NSR=NO SPECIAL REQUIREMENT - ND=NOT DETERMINED