

HMIS Rating 3 Health 0 Flammability 0 Reactivity.

4=EXTREME, 3=HIGH, 2=MODERATE, 1=SLIGHT, 0=INSIGNIFICANT,\*=CHRONIC HEALTH HAZARD

MATERIAL SAFETY DATA SHEET

U.S. DEPARTMENT OF LABOR

COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS, (29 CFR 1910.1200)

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SECTION I: DISTRIBUTED BY:

PRODUCT IDENTIFICATION

CLASSIC PRODUCTS  
1 BILOXI SQUARE  
WEST COLUMBIA, SC 29170  
EMERGENCIES: (800) 422-1928  
24 HOUR TRANSPORTATION EMERGENCY: (800) 424-9300 (CHEM TREK)

TRR  
(TOILET RING REMOVER)

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SECTION II: HAZARDOUS INGREDIENTS CAS # ACGAH TLV/OSHA PEL % OPTIONAL

AMMONIUM HYDROGEN FLUORIDE 1341-49-7 35 PPM 25 PPM 20

\* - THESE ITEMS ARE LISTED ON THE SARA TITLE III SECTION 313 INVENTORY

THE EXACT COMPOSITION OF THIS FORMULA IS CONSIDERED TO BE PROPRIETARY INFO. HOWEVER, THIS PRODUCT CONTAINS NO OTHER HAZARDOUS COMPONENTS AT A LEVEL OF 1% OR GREATER AND NO KNOWN OR SUSPECTED CARCINOGEN AT A LEVEL OF 0.1% OR GREATER.

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SECTION III: PHYSICAL DATA

BOILING RANGE: 212 F  
VAPOR PRESSURE: N.E.  
PERCENT VOLATILE: < 80%  
SOLUBILITY IN WATER: INFINITE ph: >5.0  
APPEARANCE AND ODOR: CLEAR NON VISCOUS LIQUID, FAINT SWEET ODOR.

SPECIFIC GRAVITY (WATER=1) 1.01  
VAPOR DENSITY (AIR=1): N.E.  
EVAPORATION RATE (WATER=1): <1

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SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT, (METHOD USED): NO FLASH AT BOIL, (C.C.)  
FLAMMABLE LIMITS: NOT APPLICABLE  
EXTINGUISHING MEDIA: ALL TYPES AS DETERMINED BY PRIMARY CAUSE OF COMBUSTION.  
FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL NEAR CONTAINERS AND STRUCTURES EXPOSED TO FIRE.

MATERIAL SAFETY DATA SHEET (TOILET RING REMOVER)

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SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: HAS NOT BEEN DETERMINED  
CARCINOGEN: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? YES  
THE COMPONENTS OF THIS PRODUCT ARE NOT CONSIDERED TO BE  
CARCINOGEN BY THE NATIONAL TOXICOLOGY PROGRAMS. THE INT'L  
AGENCY FOR RESEARCH ON CANCER OR THE OCCUPATIONAL SAFETY  
AND HEALTH ADMINISTRATION.  
EFFECTS OF OVEREXPOSURE: LIQUID AND MIST WILL IRRITATE AND MAY BURN  
THE EYES.  
SKIN: MAY CAUSE IRRITATION TO SEVERE BURNS WITH PROLONGED CONTACT.  
INHALATION: MIST MAY CAUSE RESPIRATORY DISTRESS & SHORTNESS OF BREATH.  
INGESTION: SWALLOWING LARGE QUANTITIES MAY CAUSE NAUSEA AND VOMITING.  
MAY BURN MUCOUS MEMBRANE, AND MAY CAUSE DEATH.  
FIRST AID PROCEDURES:  
EYES: FLUSH WITH WATER (MIN.15) IF IRRITATION APPARENT, CALL PHYSICIAN  
SKIN: FLUSH WITH WATER, REMOVE CONTAMINATED CLOTHING AND SHOES, IF  
IRRITATION APPARENT, CALL PHYSICIAN.  
INGESTING: IF CONSCIOUS, DRINK LARGE VOLUMES OF MILK OR WATER. CALL  
PHYSICIAN IMMEDIATELY.

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SECTION VI: REACTIVITY DATA

STABILITY DATA: PRODUCT IS STABLE  
INCOMPATIBILITY: METALS, BASES, OXIDIZERS  
HAZARDOUS DECOMPOSITION PRODUCTS: HYDROGEN GAS, CARBON MONOXIDE, CARBON  
DIOXIDE.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

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SECTION VII: SPILL OR LEAK PROCEDURES

SMALL SPILLS: WIPE UP PRODUCT, RINSE SOILED AREA WITH WATER DOWN DRAIN.  
LARGE SPILLS: STOP LEAK AT THE SOURCE AND COLLECT INTO A SUITABLE  
CONTAINER, THEN TREAT AS A SMALL SPILL. FOLLOW STATE AND LOCAL  
REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: ALWAYS STORE UNUSED  
PORTION IN ORIGINAL CONTAINER WITH CAP SECURE. AVOID TEMP. EXTREMES.  
OTHER PRECAUTIONS: AS WITH ALL CHEMICALS USE DUE CARE ACCORDING TO  
LABEL INSTRUCTIONS AND PRECAUTIONS. ALWAYS OBEY HAZARD WARNINGS  
AND HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.

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SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATOR PROTECTION: USE ONLY WITH ADEQUATE VENTILATION. WEAR A  
NIOSH-APPROVED RESPIRATOR APPROPRIATE FOR THE VAPOR OR MIST  
CONCENTRATION AT THE POINT OF USE.  
VENTILATION: LOCAL OR MECHANICAL TO PROVIDE CLEAN WORK ROOM AIR.  
PROTECTIVE GLOVES: RUBBER OR NEOPRENE GLOVES  
EYE PROTECTION: SAFETY GOGGLES  
OTHER PROTECTIVE EQUIPMENT: AS REQUIRED TO LIMIT SKIN CONTACT.

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SECTION IX: ACCIDENTAL RELEASE PROCEDURES  
KEEP UNNECESSARY PEOPLE AWAY. DIKE AND CONTAIN WITH INERT ABSORBENT  
MATERIAL. COLLECT FOR DISPOSAL.  
ABIDE BY FEDERAL, STATE, AND LOCAL REGULATIONS.  
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SECTION X: HANDLING AND STORAGE  
STORE IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM HEAT OR FLAME.  
DO NOT DESTROY OR DEFACE THE LABEL.  
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SECTION XI: DISPOSAL CONSIDERATIONS  
CONSULT LOCAL AUTHORITY FOR ALTERNATE METHODS. OBSERVE ALL LOCAL,  
STATE, AND FEDERAL REGULATIONS.  
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SECTION XII: ECOLOGICAL DATA  
BIODEGRADABILITY: THE SURFACTANT SYSTEM AND SOLVENTS USED IN THIS  
PRODUCT ARE READILY BIODEGRADABLE. THE CHELATORS  
MAY FORM INSOLUBLE SALTS WHICH PRECIPITATE  
OUT OF SOLUTION. THEY ARE OTHERWISE NON-REACTIVE  
WITH BIOLOGICAL SYSTEMS.  
ECOTOXICITY: NO DATA AVAILABLE.  
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SECTION XIII: TOXICOLOGICAL DATA  
ANIMAL TOXICITY: NO DATA AVAILABLE  
CARCINOGENICITY CLASSIFICATION:  
(HAZARDOUS COMPONENTS PRESENT @ 0.1% OR MORE)  
- IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER- NOT LISTED  
- NTP: NATIONAL TOXICOLOGY PROGRAM- NOT LISTED  
- OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION- NOT LISTED  
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SECTION XIV: REGULATION INFORMATION  
SARA 313: NOT LISTED  
SARA 311, 312: ISOPROPYL ALCOHOL LISTED AS ACUTE HEALTH HAZARD.  
TSCA (TOXIC SUBSTANCES CONTROL ACT): COMPONENTS IN THIS PRODUCT ARE  
LISTED IN TSCA INVENTORY.  
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SECTION XV: DOT HAZARD CLASSIFICATION  
NON-HAZARDOUS  
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SECTION XVI: OTHER INFORMATION  
THE INFORMATION HEREIN IS PRESENTED IN GOOD FAITH AND BELIEVED TO BE  
ACCURATE AS OF THE EFFECTIVE DATE SHOWN ABOVE. HOWEVER, NO WARRANTY,  
EXPRESS OR IMPLIED IS GIVEN. REGULATORY REQUIREMENTS ARE SUBJECT TO  
CHANGE AND MAY DIFFER FROM ONE LOCATION TO ANOTHER; IT IS THE BUYERS  
RESPONSIBILITY TO ENSURE THAT ITS ACTIVITIES COMPLY WITH FEDERAL,  
STATE OR PROVINCIAL, AND LOCAL LAWS. THE FOLLOWING SPECIFIC  
INFORMATION IS MADE FOR THE PURPOSE OF COMPLYING WITH NUMEROUS  
FEDERAL, STATE OR PROVINCIAL, AND LOCAL LAWS AND REGULATIONS. SEE  
OTHER SECTIONS FOR HEALTH AND SAFETY INFORMATION.  
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LEGEND  
HMIS RATING                      NFPA RATING                      PERSONAL PROTECTION  
0- MINIMAL                      0- MINIMAL                      A- SAFETY GOGGLES

- 1- SLIGHT
- 2- MODERATE
- 3- SERIOUS
- 4- SEVERE

- 1- SLIGHT
- 2- MODERATE
- 3- SERIOUS
- 4- SEVERES

- B- GOGGLES/GLOVES
- C- GOGGLES-GLOVES/  
APRON
- D- FACE SHIELD/  
GLOVES/APRON