

**MATERIAL SAFETY DATA SHEET**

FRITZ PET PRODUCTS (DIVISION OF)  
FRITZ INDUSTRIES, INC.  
P. O. DRAWER 170040  
DALLAS, TX 75217

INFORMATION: (972)-285-5471  
EMERGENCY: (972)-288-5425  
FAX NUMBER: (972)-289-8756

---

**SECTION 1 PRODUCT INFORMATION**

---

BRAND NAME: FRITZ  
PRODUCT NAME: CHLORINE REMOVER  
CHEMICAL NAME: MIXTURE  
CAS NUMBER: NONE - MIXTURE  
NFPA (704) RATING: HEALTH 0 FLAMMABILITY 0 REACTIVITY 0 SPECIAL 0

DATE:REVISED 8-14-98

---

**SECTION II HAZARDOUS INGREDIENTS/SARA III INFORMATION**

---

HAZARDOUS COMPONENTS:		OTHER LIMITS		
NAME	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER % (OPTIONAL)
(NONE)				

---

**SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS**

---

SPECIFIC GRAVITY (WATER=1): 1.22  
PH: 9.0 - 10.5  
SOLUBILITY IN WATER: COMPLETE  
VAPOR DENSITY: N/A  
BOILING POINT: 212° F  
BIODEGRADABILITY: N/A  
FREEZE POINT: 30° F  
EVAPORATION RATE: SLOWER THAN BUTYL ACETATE  
APPEARANCE AND ODOR: CLER LIQUID. ODORLESS

---

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

---

FLASH POINT (METHOD USED): NOT FLAMMABLE  
FLAMMABLE LIMITS: NEGLIGIBLE FIRE HAZARD  
EXTINGUISHING MEDIA: WATER AND/OR CARBON DIOXIDE  
SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN  
UNUSUAL FIRE AND EXPLOSION HAZARD: NONE KNOWN

---

**SECTION V REACTIVITY DATA**

---

STABILITY: STABLE  
CONDITIONS TO AVOID: NONE KNOWN  
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS, i. e. HYDROGEN PEROXIDE  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: HYDROGEN SULFIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: NONE KNOWN

**PRODUCT NAME: CHLORINE REMOVER**

---

## SECTION VI HEALTH HAZARD DATA

---

**ROUTE(S) OF ENTRY:** INHALATION? NO      SKIN? YES      INGESTION? YES      EYES? YES

**HEALTH HAZARDS (ACUTE AND CHRONIC):** NONE KNOWN.

**CARCINOGENICITY:**      NTP? N/A      IARC MONOGRAPHS? N/A      OSHA REGULATED? N/A

**SIGNS AND SYMPTOMS OF EXPOSURE:** INGESTION : MAY CAUSE GASTRIC DISTRESS

**SKIN:**      NONE KNOWN

**EYES:**      MAY CAUSE SLIGHT IRRITATION

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** NONE KNOWN

**EMERGENCY AND FIRST AID PROCEDURES:**

WASH SKIN WITH SOAP AND WATER.

FLUSH EYES WITH WATER FOR 15 MINUTES.

IF SWALLOWED , DRINK WATER TO DILUTE.

---

## SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

---

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** CONTAIN SPILL BY SOAKING UP IN INERT ABSORBENT MATERIAL. DISPOSE OF MATERIAL PER LOCAL, STATE, AND FEDERAL REGULATIONS. THEN AREA MAY BE CLEANED WITH WATER.

**WASTE DISPOSAL METHOD:** SMALL QUANTITIES MAY BE DILUTED WITH LARGE QUANTITIES OF WATER AND FLUSHED TO SANITARY SEWER. LARGE QUANTITIES: SOAK IN ABSORBENT MATERIAL AND DISPOSE IN LOCAL LAND FILL PER LOCAL, STATE, AND FEDERAL REGULATIONS. PRESENTS NO HEALTH HAZARD.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** STORE IN MODERATELY COOL AREA.

**OTHER PRECAUTIONS:** NONE KNOWN

---

## SECTION VIII CONTROL MEASURES

---

**RESPIRATORY PRECAUTION (SPECIFY TYPE):** NONE KNOWN

**VENTILATION:**      LOCAL EXHAUST: NOT REQUIRED

**MECHANICAL:** NOT REQUIRED

**SPECIAL:** NONE KNOWN

**SPECIAL:** NONE KNOWN

**PROTECTIVE GLOVES:** NOT REQUIRED

**EYE PROTECTION:** NOT REQUIRED

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT :** NONE KNOWN

**WORK/HYGIENIC PRACTICES :** WASH HANDS WITH SOAP AND WATER AFTER USE

---

## ENVIRONMENTAL EVALUATION

---

EPA SUPERFUND (SARA TITLE III) - HAZARD CLASSIFICATION & ASSOCIATED INFORMATION : NOT HAZARDOUS

EPA CERCLA/SUPERFUND, 40 CFR 302 (REPORTABLE SPILL QUANTITY) : NOT LISTED

EPA SARA TITLE III , CFR 355 (EXTREMELY HAZARDOUS SUBSTANCES) : NOT LISTED

EPA SARA TITLE III , 40 CFR 372 (LIST OF TOXIC CHEMICALS) ; NOT LISTED

CHEMICALS LISTED ON FOLLOWING CHEMICAL INVENTORIES :

TSCA: NOT LISTED

EPA - RCRA (HAZARDOUS WASTE), 40 CFR 261 : NOT LISTED

CALIFORNIA PROPOSITION 65: N/A

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. FRITZ INDUSTRIES, INC. ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO VENDEES, USERS OR THIRD PARTIES CAUSED BY THE MATERIAL. SUCH VENDEES OR USERS ASSUME ALL RISKS ASSOCIATED WITH THE USE OF THE MATERIAL.