

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078046107

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078046115

**MATERIAL SAFETY DATA SHEET**

Complies with USDL Safety and Health Regulations,  
(29 CFR 1915,1916, 1917)

**SECTION I -- PRODUCT IDENTIFICATION**

DERMAPET, INC.

EMERGENCY PHONE: (301) 983-8387

PO BOX 59713

POTOMAC, MD 20859

TRADE NAME: **TrizEDTA (TROMETHAMINE USP, TRIZMA HCL, EDETATE DISODIUM DIHYDRATE USP)**

C.A.S. NUMBER: NOT ESTABLISHED

FORMULA: PROPRIETARY MIXTURE OF PHARMACEUTICAL INGREDIENTS IN COLORLESS POWDER

**SECTION II -- INFORMATION ON INGREDIENTS**SYNONYMS FOR TROMETHAMINE

ADDEX-THAM \* 2-AMINO-2-(HYDROXYMETHYL) PROPANE-1,3-DIOL \* 2-AMINO-2-(HYDROXYMETHYL)-1, 3-PROPANEDIOL \* 2-AMINO-2-METHYLOL-1, 3-PROPANEDIOL \* AMINOTRIMETHYLOLMETHANE \* AMINOTRIS (HYDROXYMETHYL) METHANE \* METHYLAMINE, 1,1,1-TRIS (HYDROXYMETHYL)- \* PEHANORM \* TALATROL \*THAM-E \*THAM SET \* TRIMETHYLOLAMINOMETHANE \* TRIS (BUFFERING AGENT) \* TRISAMINE \* TRIS-AMINO \* TRISAMINOL \* TRIS BUFFER \* TRIS-HYDROXYMETHYL-AMINOMETHAN (GERMAN) \* TRIS-HYDROXYMETHYLAMINOMETHANE \* TRIS (HYDROXYMETHYL) METHANAMINE \* TRIS (HYDROXYMETHYL) METHYLAMINE \* TRISPUFFER \* TRIS-STERIL \* TROMETAMOL \* TROMETAMOLE TROMETHAMINE \* TROMETHANE \*TROMETHANMIN \* TUTOFUSIN TRIS

SYNONYMS FOR EDETATE DISODIUM DIHYDRATE USP:

CHELADRATE \* CHELAPLEX III \* CHELATON III \* COMPLEXON III \* EDTA DISODIQUE (FRENCH) \* DINATRIUM ETHYLENDIAMINETETRAACETAT (CZECH) \* DISODIUM DIACID ETHYLENEDIAMINETETRAACETATE \* DISODIUM DIHYDROGEN ETHYLENEDIAMINETETRAACETATE \* SIDODIUM DIHYDROGEN (ETHYLENEDINITRILO) TETRAACETATE \* DISODIUM EDATHAMIL \* DISODIUM EDETATE \* DISODIUM EDTA \*DISODIUM ETHYLENEDIAMINETETRAACETATE \* DISODIUM ETHYLENEDIAMINETETRAACETIC ACID \* DISODIUM (ETHYLENEDINITRILO) TETRAACETATE \* DISODIUM (ETHYLENEDINITRILO) TETRAACETIC ACID \* DISODIUM SALT OF EDTA \* DISODIUM SEQUESTRENE \* DISODIUM TETRAACEMATE \* DISODIUM VERSENATE \* DISODIUM VERSENE \* DOTITE 2NA \* EDATHAMIL DISODIUM \* EDETATE

DISODIUM \* EDETIC ACID DISODIUM SALT \* EDTA DISODIUM \* ENDRATE DISODIUM \* N,  
N-1,2-ETHANEDIYLBIS (N-(CARBOXYMETHYL GLYCINE) DISODIUM SALT \* ETHYLENEBIS  
(IMINODIACETIC ACID) DISODIUM SALT \* ETHYLENEDIAMINETETRAACETATE, DISODIUM  
SALT \* ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM SALT \*  
(ETHYLENEDINITRILO) -TETRAACETIC ACID DISODIUM SALT \* F 1 (COMPLEXON) \*  
GLYCINE, N,N-1,2 ETHANEDIYLBIS (-CARBOXYMETHYL)-, DISODIUM SALT (9CI) \*  
KIRESUTO B \* KOMPLEXON III \* METAQUEST B \* PERMA KLEER 50 CRYSTALS DISODIUM  
SALT \* PERMA KLEER DI CRYSTALS \* SELEKTON B 2 \* SEQUESTRINE SODIUM 2 \* SODIUM  
VERSENATE \* TETRACEMATE DISODIUM \* TITRIPLEX III \* TRILON BD \* TRIPLEX III \*  
VERESENE DISODIUM SALT \* VERSENE SODIUM 2 \*

---

### SECTION III -- PHYSICAL DATA

BOILING POINT: 219-220 C  
SPECIFIC GRAVITY (H2O=1): 1.045  
PERCENT VOLATILE BY VOLUME (%): 77.0  
SOLUBILITY IN WATER: -Z66130  
APPEARANCE AND ODOR: CLEAR FINE POWDER, ODORLESS

MELTING POINT: 171.2-172.3 C  
VAPOR PRESSURE (mm Hg.): N/A  
VAPOR DENSITY (AIR=1): N/A  
Ph: 10.5-12.0

---

### SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL ,  
APPROPRIATE FOAM  
SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS  
AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES  
UNUSUAL FIRE AND EXPLOSION HAZARDS: EMITS TOXIC FUMES UNDER FIRE  
CONDITIONS

---

### SECTION V -- HEALTH HAZARD/TOXICOLOGICAL DATA

LABEL PRECAUTIONARY STATEMENTS: IRRITANT, IRRITATING TO EYES, RESPIRATORY  
SYSTEM AND SKIN. HARMFUL IF SWALLOWED. IN CASE OF CONTACT WITH EYES, RINSE  
IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE. IN CASE OF  
CONTACT WITH SKIN, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS AMOUNTS  
OF WATER. IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL  
RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF SWALLOWED, WASH OUT  
MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS WASH CONTAMINATED

CLOTHING BEFORE REUSE. WEAR SUITABLE AND PROTECTIVE CLOTHING. TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

### TOXICITY DATA

ORL-RAT LD50: 2 GM/KG	FEPR7 27,465,1968
ORL-MUS LD50: 2050 MG/ KG	NYKZAU 52, 126S, 1956
IPR-MUS LD50: 260 MG/KG	NYKZAU 52,126S, 1956
IVN-MUS LD50: 56 MG/KG	CSLNX* NX#03781
ORL RBI LD50:2300 MG/KG	NYKZAU 52,113,1956
IVN-RBT LD50: 47 MG/KG	NYKZAU 52,113,1956

---

### **SECTION VI -- REACTIVITY DATA**

STABILITY: [ ] UNSTABLE [ X ] STABLE

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: TOXIC FUMES OF: CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES.

HAZARDOUS POLYMERIZATION: [ ] MAY OCCUR [ X ] WILL NOT OCCUR

INCOMPATIBILITIES- STRONG OXIDIZING AGENTS

---

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

WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY RUBBER GLOVES. SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL. AVOID RAISING DUST. VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

---

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

RESPIRATORY PROTECTION: NOT REQUIRED

VENTILATION: NORMAL

LOCAL EXHAUST: NOT REQUIRED

PROTECTIVE GLOVES: RECOMMENDED

EYE PROTECTION: GOGGLES RECOMMENDED

NIOSH/MSHA- APPROVED RESPIRATOR.

SAFETY SHOWER AND EYE BATH RECOMMENDED

DO NOT BREATHE DUST

DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING  
WASH THOROUGHLY AFTER HANDLING  
KEEP TIGHTLY CLOSED  
STORE IN A COOL DRY PLACE.

---

## SECTION IX -- STORING AND DISPOSAL CONSIDERATIONS

TO DISPOSE: DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid freezing.

### OTHER PRECAUTIONS

NEITHER THIS DATA SHEET NOR ANY STATEMENT CONTAINED HEREIN GRANTS OR EXTENDS ANY LICENSE, EXPRESS OR IMPLIED, IN CONNECTION PATENTS ISSUED OR PENDING WHICH MAY BE THE PROPERTY OF THE MANUFACTURER OR OTHERS. THE INFORMATION IN THIS DATA SHEET HAS BEEN ASSEMBLED BY THE MANUFACTURER BASED ON ITS OWN STUDIES AND ON THE WORK OF OTHERS. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR ADEQUACY OF THE INFORMATION CONTAINED HEREIN. THE MANUFACTURER SHALL NOT BE LIABLE (REGARDLESS OF FAULT) TO THE VENDEE, THE VENDEE'S EMPLOYEES, OR ANYONE FOR ANY DIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE ACCURACY, COMPLETENESS, ADEQUACY, OR FURNISHING OF SUCH INFORMATION.

---

[Products](#) || [Specials](#) || [Shampoo Therapy](#)  
[Skin Diseases](#) || [7 Steps to Treating Ears](#) || [Articles of Interest](#)  
[About DermaPet](#) || [Newsletter](#) || [MSDS Sheets](#) || [Home](#)