

**MATERIAL SAFETY DATA SHEET**

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

**SECTION I -- PRODUCT IDENTIFICATION**

DISTRIBUTOR           DERMAPET, INC.  
EMERGENCY PHONE: (301) 983-8387  
8909 IVERLEIGH COURT  
POTOMAC, MD 20854

**TRADE NAME: GLENHAVEN P1/O CLEANSER**

C.A.S. NUMBER: NOT ESTABLISHED

FORMULA: PROPRIETARY MIXTURE OF PHARMACEUTICAL INGREDIENTS IN COLORLESS LIQUID

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**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 \* DISODIUM 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 \* EDETC 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 \*

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**SECTION III -- PHYSICAL DATA**

BOILING POINT: 219-220 C MELTING POINT: 171.2-172.3 C  
SPECIFIC GRAVITY (H2O=1): 1.045 VAPOR PRESSURE (mm Hg.): N/A  
PERCENT VOLATILE BY VOLUME (%): 77.0 VAPOR DENSITY (AIR=1): N/A  
SOLUBILITY IN WATER: -Z66130 Ph: 10.5-12.0  
APPEARANCE AND ODOR: CLEAR FINE POWDER, ODORLESS

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**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

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**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

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**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

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**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.

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**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.

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**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**

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