

SAFETY DATA SHEET



This Safety Data Sheet (SDS) complies with the requirements of the American National Standards Institute (Z400.1, 1998), U.S. Federal Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200), and equivalent state Standards. It has also been developed in accordance with the Canadian Workplace Hazardous Materials Standard and the United Nations Globally Harmonized System of Classification of Chemicals. Refer to Section 16 of this document for the definition of terms and abbreviations.

1. PRODUCT IDENTIFICATION

PRODUCT: DOMETIC MAX CONTROL NATURAL (Product Line)

PRODUCT CODE: As follows:

- DM9620000722- DOMETIC MAX NATURAL 128 OZ.
- DM9620000728- DOMETIC MAX NATURAL 32 OZ.
- DM9620000729- DOMETIC MAX NATURAL 4OZ.
- DM9620000730- DOMETIC MAX NATURAL POUCH 12 CT.

PRODUCT USE: Treatment of Recreational Vehicle Sanitation Units

USES ADVISED AGAINST: Any off-label use.

MANUFACTURER/

SUPPLIER/DISTRIBUTOR: Valterra Products, LLC

ADDRESS: 15230 San Fernando Mission Blvd.; Suite 107
Mission Hills, CA 91345

BUSINESS PHONE #: 818-898-1671

EMERGENCY PHONE #: CHEMTREC:1-800-255-3924; 1-703-527-3887

These products are sold to consumers in containers of relatively small volume. This SDS has been developed to address safety concerns affecting those individuals working in warehouses and other places where large numbers of these containers are stored, as well as those affecting potential users of this product in industrial /occupational or manufacturing settings.

2. HAZARD IDENTIFICATION

GLOBALLY HARMONIZED SYSTEM (GHS) REVIEW:

GHS HAZARD CLASSIFICATION: Not rated as a hazardous material under OSHA hazard classification definitions (29 CFR 1910, 200, Appendices A and B). The following label elements have been prepared based on prudent practice for use, accident response and storage.

LABELING:

- **Pictogram:** Not applicable.
- **Signal Word:** Not applicable.
- **Hazard Statement:** Not applicable
- **Precautionary Statements:** Not applicable.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)

Health	0	<u>HMIS Personal Protective Equipment Rating:</u> Occupational Use situations: B - Safety glasses and gloves (prudent practice, id skin or eye contact could occur).
Flammability	0	
Physical Hazard	0	
Protective Equipment	B	

HAZARDOUS NOT OTHERWISE CLASSIFIED: Not applicable.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

COMPONENT	CAS NUMBER	GHS HAZARD CLASSIFICATION	W/W%
Bacterial Cultures	Not Applicable	TE: The bacteria in this product are noninfectious and do not cause illness in humans or animals	25%
Fragrance	Mixture	Not classified as hazardous.	< 1%
Water	7732-18-5	Not classified as hazardous.	Balance

4. FIRST AID MEASURES

FIRST AID:

- **Eyes:** Hold contaminated eyes open and flush with copious amounts of water for 15 minutes. "Roll" eyes during flush. Seek medical attention if irritation continues after flushing ends.
- **Skin:** Flush area with warm, running water. Continue rinsing with water for at least 15 minutes, if any evidence of redness or irritation occurs. Seek medical attention if skin irritation persists.
- **Inhalation:** Obtain fresh air. If necessary, blow nose.
- **Ingestion:** If it is accidentally ingested, rinse mouth. Contact professional medical personnel or the local poison control center for additional guidance.

ACUTE HEALTH EFFECTS: In the event that there is accidental contact, the following symptoms may be experienced:

- **Eyes:** May cause eye irritation, especially after prolonged exposure.
- **Skin:** May cause skin irritation, especially after prolonged exposure.
- **Inhalation:** May cause irritation of membranes of nose, mouth, throat if mists or sprays are inhaled.
- **Ingestion:** In the event this product is swallowed, irritation of the nose, throat, and digestive tract may occur. Ingestion may cause nausea, vomiting, and diarrhea.

CHRONIC HEALTH EFFECTS: None known.

TARGET ORGANS: None.

RECOMMENDATIONS TO PHYSICIANS: Treat symptoms and eliminate overexposure.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: None reported.

5. FIRE-FIGHTING MEASURES

NFPA FLAMMABILITY CLASSIFICATION: Not flammable. See symbol to right.

RECOMMENDED FIRE EXTINGUISHING MEDIA: Water Spray, Water Jet, Dry Powder, Foam, Carbon Dioxide, or any other.

UNSUITABLE FIRE EXTINGUISHING MEDIA: None known.

UNUSUAL HAZARDS IN FIRE SITUATIONS: When involved in a fire, this material may produce very irritating vapors and toxic gases (e.g., carbon oxides).

RECOMMENDATIONS TO FIREFIGHTERS: Wear Self Contained Breathing Apparatus and full protective equipment for fire response. Move containers from fire area if it can be done without risk to personnel. Contaminated equipment should be rinsed thoroughly with water before returning to service.



6. ACCIDENTAL RELEASE MEASURES

RESPONSE TO INCIDENTAL RELEASES: Personnel who have received basic chemical safety training can generally handle small-scale releases. Gloves and safety glasses must be worn when cleaning-up spills. Use caution during clean-up; contaminated floors and items may be slippery.

RESPONSE TO NON-INCIDENTAL RELEASES: Generally, releases of this product will be no larger than the loss of one shipment of material. Subsequently, personnel can follow the instructions for incidental releases. As needed, respond to non-incident chemical releases of this product (such as the simultaneous destruction of several pallets of this product) by clearing the impacted area and contacting appropriate emergency personnel. In the event a non-incident release, safety goggles with face-shield and air-purifying respirator with High Efficiency Particulate Filter should be worn.

6. ACCIDENTAL RELEASE MEASURES (Continued)

RESPONSE PROCEDURES FOR ANY RELEASE: Absorb spilled liquid with polypads or other suitable absorbent materials. Rinse area thoroughly. Because this product is a cleaning, all items that come in contact with the solution can be returned to service after rinsing.

SPILL RESPONSE EQUIPMENT: Polypad or other absorbent material, if needed.

ENVIRONMENTAL PRECAUTIONS: Adhere to local environmental regulations.

REFERENCES TO OTHER SECTIONS:

- See Section 8 (Exposure Controls/Personal Protection) for personal protective equipment recommendations.
- See Section 13 (Disposal Recommendations) for information on waste disposal.

7. HANDLING AND STORAGE

HYGIENE PRACTICES: Keep out of reach of children. Do not smoke, drink, eat, or apply cosmetics in the chemical use area. Avoid inhalation of mists or sprays. Use in well-ventilated area. Avoid contact with skin or eyes. Remove contaminated clothing promptly. Clean up any spilled product immediately.

HANDLING RECOMMENDATIONS: Employees must be appropriately trained to use this product safely as needed. Keep containers closed when not in use.

INCOMPATIBILITIES: See Section 10 (Stability and Reactivity).

STORAGE RECOMMENDATIONS: Ensure all containers are correctly labeled. Store container in cool, dry place away from direct sunlight, sources of intense heat, or where freezing is possible. Store this product away from incompatible chemicals (See Section 10, Stability and Reactivity).

PROTECTIVE PRACTICES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT: Follow practices indicated in Section 6 (Accidental Release Measures).

SPECIFIC END USES: Vehicle cleaning and maintenance.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

U.S. NATIONAL EXPOSURE LIMITS: There are no airborne occupational exposure limits that have been established for components of this product listed in Section 3.

BIOLOGICAL OCCUPATIONAL EXPOSURE LIMITS: Not established.

ENGINEERING CONTROLS: Use this product in well-ventilated environment.

RESPIRATORY PROTECTION: None needed under routine circumstances of use.

HAND PROTECTION: Rubber, latex, or neoprene gloves should be used when prolonged contact is anticipated.

EYE PROTECTION: Splash goggles or safety glasses with side shield are recommended if contact with splashes, sprays or aerosols are anticipated.

BODY PROTECTION: None needed under typical situations of use or handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid & Powder.

COLOR: Green, turbid appearing. **ODOR:** Minty pine.

pH: Not applicable.

BOILING POINT: Approximately 100°C (212°F).

MELTING POINT: Approximately 0°C (32 °F).

REFRACTIVE INDEX: Not applicable. **VISCOCITY:** ≈ 0.890 cP at about 25 °C.

FLASH POINT: Not applicable.

LOWER EXPLOSIVE LIMIT (LEL): Not applicable.

UPPER EXPLOSIVE LIMIT (UEL): Not applicable.

AUTOIGNITION TEMPERATURE: Not applicable.

VAPOR PRESSURE: ≈ 17.5 mmHg at 20°C.

VAPOR DENSITY (air = 1): ≈ 17.3 g/m³ at 20°C.

SPECIFIC GRAVITY (water = 1): Approximately 1.0.

EVAPORATION RATE (water = 1): ≈ 1.0

COEFFICIENT OIL/WATER DISTRIBUTION (PARTITION COEFFICIENT): Not established.

10. STABILITY AND REACTIVITY

RELATIVE STABILITY (AT STANDARD TEMPERATURES AND PRESSURES): Normally stable.

INCOMPATIBILITIES: Strong acids, strong oxidizers, and water-reactive materials.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS CHEMICAL DECOMPOSITION PRODUCTS: Products of thermal decomposition include very irritating vapors and toxic gases (e.g., carbon oxides).

CONDITIONS TO AVOID: Avoid contact with incompatible chemicals.

11. TOXICOLOGY INFORMATION

ACUTE TOXICITY:

- **PRODUCT ACUTE TOXICITY ESTIMATES:**

ATE (Oral) > 2000 mg/kg ATE (Dermal) >2000 mg/kg

- **DEGREE OF IRRITATION:** This product is not anticipated to be a skin or eye irritant if used as directed. Prolonged contact has the potential to be irritating. See Section 4 (First Aid Measures) for more details.
- **SENSITIZATION:** This product is not classified as cause skin or respiratory sensitization.
- **REVIEW OF ACUTE SYMPTOMS AND EFFECTS BY ROUTE OF EXPOSURE:** See Section 2 (Hazards Information) and Section 4 (First Aid Measures) for additional details.

Eyes	May cause eye irritation upon prolonged contact.
Skin	May cause skin or eye irritation upon prolonged contact.
Inhalation	May cause irritation of membranes of nose, mouth, throat if mists, aerosols, or sprays are inhaled.
Ingestion	May cause irritation of the mouth, throat, and tissues of the digestive system.

CHRONIC TOXICITY:

- **CARCINOGENICITY STATUS:** The following table summarizes the carcinogenicity listing for the components of this product. "NO" indicates that the substance is not considered to be, or suspected to be, a carcinogen by the listed agency.

CHEMICAL	IARC	NTP	NIOSH	OSHA	OTHER
Bacterial culture	NO	NO	NO	NO	NO
Perfume	NO	NO	NO	NO	NO
Water	NO	NO	NO	NO	NO

- **REPRODUCTIVE TOXICITY INFORMATION:** This product is not known to cause any adverse effect on the human reproductive system.
- **TOXICOLOGY DATA:** No data are available for components of this product present in greater than 1 percent concentration.
- **TOXICOLOGICALLY SYNERGISTIC PRODUCTS:** None known.
- **MUTAGENIC EFFECTS:** Not applicable.
- **SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:** Not applicable.
- **SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE:** Not applicable.
- **ASPIRATION HAZARD:** Not applicable.

12. ECOLOGICAL INFORMATION

TOXICITY TO TERRESTRIAL LIFE: Based on available data, this product is not anticipated to be harmful to contaminated plants or animals. Prudent practice would be to minimize all releases to the environment.

TOXICITY TO AQUATIC LIFE: Based on available data, this product is not anticipated to be harmful to the aquatic environment.

MOBILITY, PERSISTENCE, AND DEGRADABILITY: This product is anticipated to be mobile in soil.

BIOACCUMULATION AND BIOCONCENTRATION POTENTIAL: It is not anticipated that this product will bioaccumulate or bioconcentrate significantly in the environment.

13. DISPOSAL CONSIDERATIONS

WASTE HANDLING RECOMMENDATIONS: Prepare, transport, treat, store, and dispose of waste product according to all applicable local, U.S. State and U.S. Federal regulations, and the applicable Canadian standards.

EPA RCRA WASTE CODE: Not applicable.

14. TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION HAZARDOUS MATERIALS SHIPPING REGULATIONS:

PROPER SHIPPING NAME: Not hazardous, per US DOT regulations.

HAZARD CLASSIFICATION: Not applicable.

UN/NA IDENTIFICATION NUMBER: Not applicable.

PACKING GROUP: Not applicable.

LABEL: Not applicable.

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK (2016): Not applicable.

OTHER PERTINENT TRANSPORTATION REGULATIONS:

MARINE POLLUTANT STATUS: This product is exempt for the regulations related to Marine Pollutants, as it is shipped in quantities of less than 5 kg per container.

CANADIAN TRANSPORTATION INFORMATION: This product is NOT regulated by Transport Canada as dangerous goods under Canadian transportation standards.

IATA DESIGNATION: This product is NOT regulated as dangerous goods by the International Air Transport Association.

IMO DESIGNATION: This product is NOT regulated as dangerous goods by the International Maritime Organization. See previous information for shipping information

15. REGULATORY INFORMATION

OTHER IMPORTANT U.S. REGULATIONS

CERCLA REPORTING REQUIREMENTS: Not applicable.

SARA REPORTING REQUIREMENTS: The following reporting requirements are applicable to the components of this product:

CHEMICAL	SECTION 302 (40 CFR 355 Appendix A)	SECTION 304 (40 CFR Table 302.4)	SECTION 313 (40 CFR 372.65)
Bacterial culture	NO	NO	NO
Fragrance	NO	NO	NO
Water	NO	NO	NO

SARA SECTION 311/312 FOR PRODUCT: Not applicable.

TSCA INVENTORY STATUS: All chemical components of this product are listed on the TSCA Inventory.

CALIFORNIA SAFE DRINKING WATER ACT (PROPOSITION 65) STATUS: No component of this product is known to the State of California to cause cancer or other reproductive harm.

INTERNATIONAL REGULATIONS

CANADIAN DSL/NDSL INVENTORY STATUS: The components of this product present in greater than 1% concentration are listed on the DSL/NDSL Inventory

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITY SUBSTANCES LISTS: The chemical components of this product are not on the CEPA Priorities Substances Lists.

CANADIAN WHMIS CLASSIFICATION: See section 2.

16. OTHER INFORMATION

DATE/ SDS PREPARATION: April 7, 2022.

DATE/ SDS REVISION: New.

CHANGE INDICATED: New product.

16. OTHER INFORMATION (Continued)

LABEL INFORMATION

FRONT PANEL	BACK PANEL (Continued)
<ul style="list-style-type: none"> All natural, 100% biodegradable 4 ½ billion friendly bacterial per dose Enzymes speed breakdown process Liquefies waste & toilet paper Cleans sensors & probes & lubes valves Dump station safe – enhances septic systems 	<p>DIRECTIONS FOR USE</p> <p>Immediately Discontinue Use Of Chemical Treatments SHAKE WELL BEFORE USE Flush Each Treatment With 1 Gallon of Water</p> <p>BLACK TANK: Prior to use add 4 oz./ 40 gal. tank through toilet. If chemical treatments such as formaldehyde have been used in the holding tank start with 8 oz. for each 40 gal. of tank capacity. Initial results may vary depending on sludge levels and the amount of chemical build-up.</p> <p>GRAY WATER ODOR CONTROL AND CLOGGED DRAINS: Pour 4 oz. down sink or shower drain for odor control. Leave treatment in trap overnight for clogs.</p> <p>INGREDIENTS: Non-pathogenic bacteria, enzymes, natural surfactants, and fragrance.</p> <p>WARNING: Store in a cool place. Wash skin or flush eyes if contact is made. If irritation persists, seek medical attention. Keep out of reach of children.</p> <p>FIRST AID: If ingested contact a physician immediately. For skin contact wash exposed area with soap and water. For eye contact, flush eyes with water for at least 15 minutes.:</p>
BACK PANEL	
<p>Max Control - Natural Waste Digester and Odor Eliminator has been scientifically proven to instantly control odors, even in extreme heat conditions up to 130° F. As a highly concentrated “bio-active” product, Max Control - Natural quickly breaks down waste, toilet paper, grease & soap scum in both gray and black tanks. It’s a completely safe, natural and biodegradable bacterial/enzyme formulation that enhances septic systems and sewage treatment facilities too!</p>	

DEFINITION OF TERMS AND ABBREVIATIONS:

- ALL SECTIONS:** **OSHA:** U.S. Federal Occupational Safety and Health Administration. **WHMIS:** Canadian Workplace Hazardous Materials Standard. **GHS:** Globally Harmonized System of Classification of Chemical Substances.
- SECTION 2: HAZARDOUS MATERIALS IDENTIFICATION SYSTEM RATING:** This is a rating system used by industry to summarize physical and health hazards to chemical users and was originally developed by the National Paint and Coating Association. 0 = No Significant Hazard. 1 = Slight Hazard. 2 = Moderate Hazard. 3 = Severe Hazard. 4 = Extreme Hazard.
- SECTION 3: CAS Number:** Chemical Abstract Service Number, which is used by the American Chemical Society to uniquely identify a chemical.
- SECTION 5: NFPA:** National Fire Protection Association. **NFPA FLAMMABILITY CLASSIFICATION:** The NFPA uses the flash point (F.I.P.) and boiling point (BP) to classify flammable or combustible liquids. Class IA: F.I.P. below 73°F and BP below 100°F. Class IB: F.I.P. below 73°F and BP at or above 100°F. Class IC: F.I.P. at or above 73°F and BP at or above 100°F. Class II: F.I.P. at or above 100°F and below 140°F. Class IIIA: F.I.P. at or above 140°F and below 200°F. Class IIIB: F.I.P. at or above 200°F. **NFPA HAZARDOUS MATERIALS RATING:** This is a rating system used to summarize physical and health hazards to firefighters. 0 = No Significant Hazard. 1 = Slight Hazard. 2 = Moderate Hazard. 3 = Severe Hazard. 4 = Extreme Hazard
- SECTION 8: NE:** Not established. **ACGIH:** American Conference of Government Industrial Hygienists; **TWA:** Time-Weighted Average (over an 8-hour workday); **STEL:** Short-Term Exposure Limit (15-minute average, no more than 4-times daily and each exposure separated by one-hour minimally); **C:** Ceiling Limit (concentration not to be exceeded in a work environment). **PEL:** Permissible Exposure Limit. **NIOSH:** National Institute of Occupational Safety and Health; **REL:** Recommended Exposure Limit; **IDLH:** Immediately Dangerous to Life and Health Concentrations. *Note:* In July 1992, a court ruling vacated the more protective PELs set by OSHA in 1989. Because OSHA may enforce the more protective levels under the “general duty clause,” both the current and vacated levels are presented in this document. **ppm:** Parts per Million. **mg/m³:** Milligrams per cubic meter. **mppcf:** Millions of Particles per Cubic Foot. **BEI:** Biological Exposure Limit.
- SECTION 9: pH:** Scale (0 to 14) used to rate the acidity or alkalinity of aqueous solutions. For example, a pH value of 0 indicates a strongly acidic solution, pH of 7 indicates a neutral solution, and a pH value of 14 indicates an extremely basic solution. **FLASH POINT:** Temperature at which a liquid generates enough flammable vapors so that ignition may occur. **AUTOIGNITION TEMPERATURE:** Temperature at which spontaneous ignition occurs. **LOWER EXPLOSIVE LIMIT (LEL):** The minimal concentration of flammable vapors in air which will sustain ignition. **UPPER EXPLOSIVE LIMIT (UEL):** The maximum concentration of flammable vapors in air which will sustain ignition.
- SECTION 11: CARCINOGENICITY STATUS:** NTP: National Toxicology Program. IARC: International Agency for Research on Cancer. **REPRODUCTIVE TOXICITY INFORMATION:** Mutagen: Substance capable of causing chromosomal damage to cells. Embryotoxin: Substance capable of damaging the developing embryo in an overexposed female. Teratogen: Substance capable of damaging the developing fetus in an overexposed female. Reproductive toxin: Substance capable of adversely affecting male or female reproductive organs or functions. **TOXICOLOGY DATA:** LDxx or LCxx: The Lethal Dose or Lethal Concentration of a substance which will be fatal to a given percentage (xx) of exposed test animals by the designate route of administration. This value is used to assess the toxicity of chemical substances to humans. TDxx or TCxx: The Toxic Dose or Toxic Concentration of a substance which will cause an adverse effect to a given percentage (xx) of exposed test animals by the designate route of administration.
- SECTION 13: RCRA:** Resource Conservation and Recovery Act. The regulations promulgated under this act under Act are found in 40 CFR, Sections 260 ff, and define the requirements of hazardous waste generation, transport, treatment, storage, and disposal. **EPA RCRA Waste Codes:** Defined in 40 CFR Section 261.
- SECTION 15: CERCLA:** Comprehensive Environmental Response Compensation and Liability Act (a.k.a. “Superfund”) and **SARA:** (Superfund Amendment and Reauthorization Act). **TSCA:** Toxic Substances Control Act. The regulations promulgated under this Act are located under 40 CFR 300 ff. and provide “community right-to-know” requirements. **DSL/NDL:** Canadian Domestic Substances and Non-Domestic Substances Lists.