

Material Safety Data Sheet

Section I—Identity and Manufacturer's Information

IDENTITY: SeaLand Granulated Holding Tank Deodorant PRODUCT USE: Holding Tank Deodorant

Product Part Number: 379626002 (Six 2 oz. Packets)
Manufacturer's name

MSDS Part Number: 600342938
 Emergency Telephone Number: **CHEMTREC**

DOMETIC CORPORATION, SANITATION
 SYSTEMS

(800) 424 9300

Address

International: (703) 527 3887
 Telephone Number for Information: (330) 496 3211

13128 STATE ROUTE 226
 BIG PRAIRIE, OHIO 44611

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Section II—Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS	CAS #	OSHA PEL	ACGIH	OTHER LIMITS
PARAFORMALDEHYDE	30525-89-4	0.75ppm as formaldehyde	0.3 ppm C*	STEL 2 ppm
SODIUM SESQUICARBONATE	533-96-0	15 mg/m ³	10 mg/m ³	
AEROSIL 200	112945-52-5	6 mg/m ³	10 mg/m ³	
TRITON X 100	9036-19-5	N/E	N/E	
FLORAL MINT	98-86-2	N/E	N/E	
BLUE DYE	3844-45-9	N/E	N/E	

*Ceiling

Section III—Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1):	1.45
Vapor Pressure (mm Hg)	N/A	Melting Point:	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1):	SLOWER
Solubility in Water	COMPLETE	pH:	9.6 – 9.8
Appearance and Odor	BLUE MOIST POWDER, PUNGENT ODOR		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
140° F (TCC)	N/A	N/A	N/A

Extinguishing Media

Dry chemical, carbon dioxide, or foam
 Special Fire Fighting Procedures

Firefighters should wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the positive pressure mode. Do not direct a solid stream of foam into hot, burning pools. This may cause frothing and increase fire intensity.

Unusual Fire and Explosion Hazards

Irritating gaseous formaldehyde may be evolved by hot solutions. Dust from this material can form explosive organic dust clouds.

Section V—Reactivity Data

Stability	Unstable	Stable	Conditions to Avoid
		X	Elevated temperatures, excessive heat, sparks, open flames

Incompatibility (Materials to Avoid)

Strong oxidizers, strong alkalis, inorganic acids, urea, phenols

Hazardous Decomposition or Byproducts

Thermal decomposition may produce carbon monoxide and carbon dioxide.

Hazardous Polymerization	May Occur	Will Not Occur	Conditions to Avoid
		X	None known

Section VI—Health Hazard Data

EMERGENCY OVERVIEW

HEALTH HAZARDS:

Dust and vapors may cause irritation and inflammation of the eyes and mucous membranes of the upper respiratory tract. Repeated skin contact may cause skin irritation, dermatitis, or other allergic reactions. Individual sensitivity varies

considerably. Severe exposure may cause nausea, pulmonary irritation, and loss of consciousness. May be fatal if swallowed.

Route(s) of Entry:

INHALATION:

Remove person to fresh air. Remove contaminated clothing. Wash clothes before reuse. Wash affected skin area thoroughly with soap and water for at least 5 minutes. Seek medical attention if irritation occurs. Seek medical attention if problems persist.

SKIN CONTACT:

Remove contaminated clothing. Wash clothes before reuse. Wash affected skin area thoroughly with soap and water for at least 5 minutes. Seek medical attention if irritation occurs.

EYE CONTACT:

Rinse immediately with water. Remove contact lenses. Flush with copious amounts of water for at least 15 minutes. Seek medical attention.

INGESTION:

If swallowed, give one or two glasses of milk or water. Induce vomiting and call a physician or poison control center immediately. Do not administer anything by mouth to an unconscious person.

CARCINOGENICITY:

Formaldehyde has been listed as a carcinogen by IARC, NTP, OSHA and ACGIH. Carcinogenicity is based on animal evidence.

Signs and Symptoms of Exposure

Irritation of nose, throat, and lungs, tearing or burning of eyes, irritation of skin (i.e. discomfort or rash), nausea, headache, weakness.

Medical Conditions Generally Aggravated by Exposure

Respiratory conditions such as asthma.

Emergency and First Aid Procedures

Seek medical assistance for further treatment, observation and support if necessary.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Eliminate all sources of ignition. Ventilate area well, use fan if available. Place leaking containers in a well-ventilated area. Contain spills and sweep and shovel material into container for disposal. After bulk of material has been placed in container, neutralize the area with ammonia and mop with cold water. To avoid gelling and foaming problems, do not use water under pressure to flush away spills. Work in area for short periods of time (i.e. 15 minutes) to avoid prolonged exposure to vapors.

Waste Disposal Method

Dispose of in accordance with all federal, state/provincial, and local laws and regulations.

Precautions to Be Taken in Handling and Storing

Do not cut or weld on or near containers. Do not reuse containers. Avoid sharp objects which could puncture containers. Do not store above 110° F. Do not freeze. Dust from this material can form explosive dust clouds. To help prevent potentially flammable air-vapor or air-dust mixtures from forming, incorporate special safety design considerations and procedures if air is used to transfer this material.

Other Precautions

Avoid contact with skin and eyes. Avoid breathing vapors for extended periods. Wear appropriate clothing and equipment for large spills. Wash thoroughly after handling.

Section VIII—Control Measures

Respiratory Protection (*Specify Type*)

Half-face or full-face negative pressure respirator with NIOSH/MSHA approved formaldehyde cartridges. Use a self-contained breathing apparatus for uncontrolled releases.

Ventilation

Local Exhaust

Ventilate area well by opening doors and windows and using a fan, if available. Maintain concentrations below the PEL by using local exhaust (hood), if necessary.

Protective Gloves

Nitrile rubber

Eye Protection

Face shield with safety glasses. Non-vented goggles.

Other Protective Clothing or Equipment

Nitrile rubber or similar impervious apron, eye wash station, safety shower.

Work/Hygienic Practices

Wear proper protective clothing and equipment. Avoid breathing vapors. Work for short periods of time (i.e. 15 minutes) to avoid prolonged exposure to vapors. Do not allow material to come in contact with skin or eyes. Wash thoroughly after handling.