

DUMPSTER GUARD



Eliminates malodors resulting from:

ammonia, smoke, fish, pets, garbage,
restrooms, rodents, urine, spoiled foods,
animals, and many others.

Contains no masking agents or bleach.

DIGESTS ORGANIC MATTER AS WELL AS NONPATHOGENIC AND NON-POLLUTING

- Exceptional Cleaning Power
- No Harsh Chemicals/Solvent Free
- Optimal Malodor Eliminator
- Bio-Enhanced Bacterial Blend for Superior Organic Degradation
- Keeps your customers and neighbors happy!





Safety Data Sheet (SDS)

Trade Name: **Dumpsterguard** | Issue date: **01/04/2016**





1. IDENTIFICATION

Product Name:	Dumpster Guard
Product Description:	Essential oil/bacterial blend that is designed specifically for use in harsh environments. Safe for use on all types of trash cans, bins, dumpsters and surrounding areas, high rise trash chutes, garbage trucks, compactors and more. No scrubbing or rinsing required. For indoor and outdoor use.
Applications:	Industry specific applications.
Supplier:	PestWest USA LLC 7135 16th Street E, Suite 124 Sarasota, FL, 34243
Telephone No:	941-358-1983
Emergency Tel No:	800 424 9300 (U.S.) +1 (703) 527 3887 (outside the U.S.)

2. HAZARD(S) IDENTIFICATION

Classification of the substance or mixture:	 GHS07 Skin Irrit. 2 Eye Irrit. 2A Skin Sens. 1 Aquatic Acute 3 H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H402 Harmful to aquatic life.
GHS label elements:	The product is classified and labeled according to the Globally Harmonized System (GHS).
Hazard Pictograms:	 GHS07
Signal Word:	WARNING
Hazard-determining components of labeling:	5-chloro-2-methyl-2H-isothiazol-3-one
Hazard statements:	H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H402 Harmful to aquatic life.
Precautionary statements:	P261 Avoid breathing dust/fume/gas/mist/vapors/spray. P280 Wear protective gloves. P280 Wear eye protection / face protection. P273 Avoid release to the environment. P264 Wash thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P305+P351+P338 If in eyes: rinse cautiously with water for several minutes. If worn, remove contact lenses. Continue rinsing. P321 Specific treatment (see supplementary first aid instructions on this Safety Data Sheet). P363 Wash contaminated clothing before reuse. P332+P313 If skin irritation occurs: get medical advice/attention. P333+P313 If skin irritation or rash occurs: get medical advice/attention. P337+P313 If eye irritation persists: get medical advice/attention. P302+P352 IF ON SKIN: wash with plenty of water. P362+P364 Take off contaminated clothing and wash it before reuse. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
Classification system: NFPA ratings (scale 0 - 4)	 HEALTH = 1 FIRE = 0 REACTIVITY = 0
Classification system: HMIS ratings (scale 0 - 4)	 HEALTH = 1 FIRE = 0 REACTIVITY = 0
Hazard(s) not otherwise classified (HNOC):	None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Non-hazardous components:	7732-18-5 Water, distilled water, deionized water	90-99%
Chemical characterization:	Mixtures	
Description:	Mixture of substances listed below with non-hazardous additions.	
DANGEROUS COMPONENTS:		
9004-82-4	Sodium Laureth Sulfate  Flam. Liq. 3, H226;  Skin Irrit. 2, H315; STOT SE 3, H335; Eye Irrit. 2B, H320	2.5%
68439-50-9	Alcohols, C12-14, ethoxylated  Eye Dam. 1, H318;  Aquatic Acute 1, H400; Aquatic Chronic 3, H412	2.5%

68439-45-2	Aklyl polyglycol ether C6-12 ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Aquatic Chronic 3, H412	2.5%
26172-55-4	5-chloro-2-methyl-2H-isothiazol-3-one ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; ⚠ Skin Corr. 1B, H314; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Sens. 1, H317	2.5%
52-51-7	bronopol (INN) ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT SE 3, H335	2.5%

4. FIRST-AID MEASURES

After inhalation:	In case of unconsciousness place patient stably in side position for transportation.
After skin contact:	Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
After eye contact:	Rinse opened eye for at least 20 minutes under running water. If symptoms persist, consult a doctor.
After swallowing:	If swallowed and symptoms occur, consult a doctor.
Information for doctor:	
Most important symptoms and effects, both acute and delayed:	No further relevant information available.
Indication of any immediate medical attention and special treatment needed:	No further relevant information available.

5. FIRE-FIGHTING MEASURES

Extinguishing media:	
Suitable extinguishing agents:	CO ₂ , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Special hazards arising from the substance or mixture:	If incinerated, product will release the following: Carbon Oxides, Sodium Oxides, Magnesium Oxides, Nitrogen Oxides (NO _x), Phosphorous Oxides, Zinc Oxides and Hydrogen Chloride gas.
Advice for firefighters:	
Protective equipment:	As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES



Personal precautions, protective equipment and emergency procedures:	Ensure adequate ventilation. Product is slippery when spilled. Do not inhale gases / fumes / aerosols.
Environmental precautions:	Do not allow to enter sewers/ surface or ground water.
Methods and material for containment and cleaning up:	Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation. Dispose of the collected material according to regulations.
Reference to other sections:	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7. HANDLING AND STORAGE

Handling:	
Precautions for safe handling:	Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
Information about protection against explosions and fires:	No special measures required.
Conditions for safe storage, including any incompatibilities:	Store away from strong acids, strong oxidizing agents, strong bases and strong reducing agents.
Storage:	
Requirements to be met by storerooms and receptacles:	Store in the original container.

Information about storage in one common storage facility:	Not required.
Further information about storage conditions:	Keep receptacles tightly sealed.
Specific end use(s):	No further relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems:	No further data; see section 7.
Control parameters:	All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94). Use local exhaust at filling zones and where leakage and dust formation is probable. Use mechanical (general) ventilation for storage areas. Use appropriate ventilation as required to keep Exposure Limits in Air below TLV & PEL limits.
Components with occupational exposure limits:	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Additional information:	The lists that were valid during the creation of this SDS were used as basis.
Exposure controls:	
General protective and hygienic measures:	The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing and wash before reuse. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.
Breathing equipment:	Not required.
Protection of hands: 	Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to non-testing no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture. Select glove material based on penetration times, rates of diffusion and degradation. Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material: The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.
Eye protection: 	Tightly sealed goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties General Information:	
FORM:	Liquid
COLOR:	Light yellow.
ODOR:	Mint
Odor threshold:	Not determined.
pH-value (10 g/l) @ 20 °C (68 °F)	<8
Change in condition:	• Melting Point/Melting Range: Not determined • Boiling Point/Boiling Range: 100°C (212°F)
Flash point:	None
Flammability (solid, gaseous):	Not applicable.
Ignition temperature:	Decomposition temperature: Not determined.
Auto igniting:	Product is not self-igniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	• Lower: 0.0 Vol % • Upper: 0.0 Vol %
Vapor pressure @ 20 °C (68 °F):	23 hPa (17 mm Hg)
Density @ 20 °C (68 °F):	1.005 g/cm ³ (8.387 lbs/gal)
Relative density:	Not determined.
Vapor density:	Not determined.
Evaporation rate:	Not determined.

Solubility in / Miscibility with:	Not miscible or difficult to mix.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	<ul style="list-style-type: none"> Dynamic: Not determined. Kinematic: Not determined.
Solvent content:	<ul style="list-style-type: none"> Organic Solvents: 0.4% Water: 94.8% VOC content: 0.4% Solids content: 1.4%
Other information:	No further relevant information available.

10. STABILITY AND REACTIVITY

Reactivity:	No further relevant information available.
Chemical stability:	Stable under normal conditions.
Thermal decomposition / conditions to be avoided:	No decomposition if used according to specifications.
Possibility of hazardous reactions:	No dangerous reactions known.
Conditions to avoid:	No further relevant information available.
Incompatible materials:	Strong acids, strong oxidizing agents, strong bases and strong reducing agents.
Hazardous decomposition products:	Carbon Oxides, Sodium Oxides, Magnesium Oxides, Nitrogen Oxides (NOx), Phosphorous Oxides, Zinc Oxides and Hydrogen Chloride gas.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:	
Acute toxicity:	<ul style="list-style-type: none"> LD/LC50 values that are relevant for classification: 68439-50-9 Alcohols, C12-14, ethoxylated Oral LD50 9350 mg/kg (rat) Dermal LD50 > 2000 mg/kg (rat) 68439-45-2 Aklyl polyglycol ether C6-12 Oral LD50 1000-2000 mg/kg (rat) Dermal LD50 1000-2000 mg/kg (rabbit) 52-51-7 bronopol (INN) Oral LD50 305 mg/kg (rat)
Primary irritant effect:	<ul style="list-style-type: none"> On the skin: Irritant to skin and mucous membranes. May cause an allergic skin reaction. On the eye: Irritating effect. Causes serious eye irritation. Sensitization: Sensitization possible through skin contact. Additional toxicological information: The product shows the following dangers according to internally approved calculation methods for preparations: Irritant.
Carcinogenic categories:	<ul style="list-style-type: none"> IARC (International Agency for Research on Cancer): Substance is not listed. None of the ingredients are listed. NTP (National Toxicology Program): None of the ingredients are listed. OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients are listed.

12. ECOLOGICAL INFORMATION

Toxicity:	<ul style="list-style-type: none"> Aquatic toxicity: 68439-50-9 Alcohols, C12-14, ethoxylated EC50 0.5 mg/l (Green algae) 0.8 mg/l (Water flea) Persistence and degradability: No further relevant information available. Behavior in environmental systems: No further relevant information available. Bioaccumulative potential: No further relevant information available. Mobility in soil: No further relevant information available. Additional ecological information: No further relevant information available. General notes: Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground. Results of PBT and vPvB assessment: PBT: Not applicable. vPvB: Not applicable. Other adverse effects: No further relevant information available.
Acute toxicity:	

13. DISPOSAL CONSIDERATIONS


Uncleaned packagings:	
Recommendation:	Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

UN-Number:	DOT, ADR, ADN, IMDG, IATA - Non-Regulated Material
UN proper shipping name:	DOT, ADR, ADN, IMDG, IATA - Non-Regulated Material
Transport hazard class(es):	DOT, ADR, ADN, IMDG, IATA
Class:	Non-Regulated Material
Packing group:	DOT, ADR, IMDG, IATA - Non-Regulated Material
Environmental hazards:	Not applicable.
Special precautions for user:	Not applicable.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable.
UN "Model Regulation"	Non-Regulated Material

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:	
SARA (Superfund Amendments and Reauthorization):	
Section 355 (extremely hazardous substances):	None of the ingredients are listed.
Section 313 (Specific toxic chemical listings):	52-51-7 bronopol (INN)
TSCA (Toxic Substances Control Act):	9004-82-4 Sodium Laureth Sulfate 13040-19-2 9-Octadecenoic acid, 12-hydroxy-,zinc salt (2:1), (9Z,12R) 68515-73-1 D-glucopyranose, oligomeric, decyl octyl, glycoside 64-17-5 Ethanol 68439-50-9 Alcohols, C12-14, ethoxylated 68439-45-2 Aklyl polyglycol ether C6-12 77-92-9 Citric Acid 26172-55-4 5-chloro-2-methyl-2H-isothiazol-3 one 2682-20-4 2-methyl-2H-isothiazol-3-one 7786-30-3 Magnesium Chloride 10377-60-3 Magnesium Nitrate 52-51-7 bronopol (INN) 7757-82-6 Tea Tree Oil 68131-39-5 C12-15 Alcohol Ethoxylate
California Proposition 65:	
Chemicals known to cause cancer:	None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for females:	None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for males:	None of the ingredients are listed.
Chemicals known to cause developmental toxicity:	64-17-5 Ethanol
Carcinogenic categories:	
EPA (Environmental Protection Agency):	None of the ingredients are listed.
TLV (Threshold Limit Value established by ACGIH):	64-17-5 Ethanol A3
NIOSH-Ca (National Institute for Occupational Safety and Health):	None of the ingredients are listed.
GHS label elements:	The product is classified and labeled according to the Globally Harmonized System (GHS).
Hazard pictograms:	 GHS07
Signal word:	Warning
Hazard-determining components of labeling:	5-chloro-2-methyl-2H-isothiazol-3-one
Hazard statements:	H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H402 Harmful to aquatic life.
Precautionary statements:	P261 Avoid breathing dust/fume/gas/mist/vapors/spray. P280 Wear protective gloves. P280 Wear eye protection / face protection. P273 Avoid release to the environment. P264 Wash thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P305+P351+P338 If in eyes: rinse cautiously with water for several minutes. If worn, remove contact lenses. Continue rinsing. P321 Specific treatment (see supplementary first aid instructions on this Safety Data Sheet). P363 Wash contaminated clothing before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P302+P352 IF ON SKIN: Wash with plenty of water. P362+P364 Take off contaminated clothing and wash it before reuse. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
National regulations:	The product is subject to be classified according with the latest version of the regulations on hazardous substances.
Chemical Safety Assessment:	A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

Date of preparation / last revision: 07/18/2016

Abbreviations and acronyms:

No decomposition if used according to specifications.

ADR:	The European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN:	The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
IMDG:	International Maritime Code for Dangerous Goods
DOT:	US Department of Transportation
IATA:	International Air Transport Association
ACGIH:	American Conference of Governmental Industrial Hygienists
EINECS:	European Inventory of Existing Commercial Chemical Substances
ELINCS:	European List of Notified Chemical Substances
CAS:	Chemical Abstracts Service (division of the American Chemical Society)
NFPA:	National Fire Protection Association (USA)
HMIS:	Hazardous Materials Identification System (USA)
VOC:	Volatile Organic Compounds (USA, EU)
LC50:	Lethal concentration, 50 percent
LD50:	Lethal dose, 50 percent

PBT:	Persistent, Bioaccumulative and Toxic
vPvB:	Very Persistent and very Bioaccumulative
NIOSH:	National Institute for Occupational Safety
OSHA:	Occupational Safety & Health
TLV:	Threshold Limit Value
PEL:	Permissible Exposure Limit
REL:	Recommended Exposure Limit
Flam. Liq. 3:	Flammable liquids, Hazard Category 3
Acute tox. 3:	Acute toxicity, Hazard Category 3
Acute tox. 4:	Acute toxicity, Hazard Category 4
Skin corr 1b:	Skin corrosion/irritation, Hazard Category 1B
Skin irrit. 2:	Skin corrosion/irritation, Hazard Category 2
Eye dam. 1:	Serious eye damage/eye irritation, Hazard Category 1
Eye irrit. 2a:	Serious eye damage/eye irritation, Hazard Category 2A
Eye irrit. 2b:	Serious eye damage/eye irritation, Hazard Category 2B
Skin sens. 1:	Sensitisation - Skin, Hazard Category 1
STOT SE 3:	Specific target organ toxicity - Single exposure, Hazard Category 3
Aquatic Acute 1:	Hazardous to the aquatic environment - Acute aquatic hazard, Category 1
Aquatic Acute 2:	Hazardous to the aquatic environment - Acute aquatic hazard, Category 3
Aquatic Chronic 1:	Hazardous to the aquatic environment - long-term aquatic hazard, Category 1
Aquatic Chronic 3:	Hazardous to the aquatic environment - long-term aquatic hazard, Category 3

*Data compared to the previous version altered

SDS created by MSDS Authoring Services
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INSTRUCTIONS FOR USE

Indoor/Outdoor use • Residential • Institutional • Automotive • Marine • Restaurants Supermarkets • Delis • RV's • Campgrounds • Schools and Universities • Kennels Stables • Feed Lots • Convenience Stores • Hospitals • Casinos • Food Processing and Manufacturing • Cracks & Crevices • Dumpsters/Waste Receptacles • Recycling Bins Compost • Bins • Trash Cans • Rendering Vats • Lift Stations • Compactors • Vault Toilets • Elevator Pits • Loading Docks • Entryways • Thresholds • Floors • Walls Trough Drains • Garbage Trucks • Trash shoots in high rise buildings • and many others.

STORAGE AND HANDLING:

Store in a cool, dry place. Avoid direct contact with the sun.
KEEP OUT OF THE REACH OF CHILDREN
CAN BE HARMFUL IF SWALLOWED. CAN BE HARMFUL IF INHALED.
MAY CAUSE MODERATE EYE IRRITATION.

After handling, wash thoroughly with soap and water. Avoid breathing spray mist. Remove contaminated clothing and wash before reuse.

FIRST AID:

IF SWALLOWED: call 911 or Poison Control Center (800-222-1222).

IF INHALED: remove victim to fresh air. If not breathing, call 911 and perform CPR.

IF IN EYES: flush eyes with plenty of water for 20 minutes. Call a physician if eye irritation persists.

ADVISORY:

DUMPSTERGUARD is not to be used as a ULV, fogging, or atomizing application. Avoid spraying where excessive air movement could potentially cause spray-back.