



BUGS B GONE

SAFETY DATA SHEET

according to the Hazardous Products Regulation
(11 February 2015)

Version: 4021 CA
SDS Revision Date: 2021/07/13

Applicable Law: Canada
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SECTION 1. IDENTIFICATION

Product name : Bugs B Gone

Product code : BBG1CA, BBG4CA

Product form : Mixture.

Recommended use and restrictions : Multi-use cleaner, road bugs on all vehicle surfaces, organic material on carpet and vinyl upholstery, coolers, kitchen sinks, and other surfaces.

Manufacturer : **Sea Foam International, Inc.**
812 Burlington Drive, Suite 100
Bismarck, ND USA 58504
T 701-751-7363

Distributor : Refer to Manufacturer

Emergency Telephone Number : INFOTRAC - + 1 (352) 323-3500
NOTE: INFOTRAC emergency number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.



SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification (GHS CA)

Skin Irrit. 2 (BBG4CA) H315 Causes skin irritation.
Eye Irrit. 2A (BBG4CA) H319 Causes serious eye irritation.

GHS Label elements, including precautionary statements

GHS-CA labelling

Hazard pictograms (GHS CA) (BBG4)



Signal Word (GHS CA) (BBG4CA)

Warning

Hazard statements (GHS CA) (BBG4CA)

H315 - Causes skin irritation.
H319 - Causes serious eye irritation.

Precautionary statements (GHS CA) (BBG4CA)

P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.

Other Hazards

No additional information available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Name	Chemical Name/Synonyms	Product Identifier	% wt
Nonylphenol ethoxylates	Nonylphenol, ethoxylated / Nonylphenol ethoxylate / Nonylphenol ethoxylates / Poly(oxyethylene) nonylphenyl ether/Nonoxynol	CAS-No.: 9016-45-9	.5 – 5*

*Actual concentration withheld as a trade secret.



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SECTION 4. FIRST-AID MEASURES

Description of first aid measures

- First-aid measures after ingestion* : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.
- First-aid measures after inhalation* : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact* : IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact* : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Most important symptoms and effects, both acute and delayed

- First-aid measures after ingestion* : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
- First-aid measures after inhalation* : May cause irritation to the respiratory tract.
- First-aid measures after skin contact* : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
- First-aid measures after eye contact* : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Indication of any immediate medical attention and special treatment needed

- : Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

- Suitable extinguishing media* : Water spray. Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂).
- Unsuitable extinguishing media* : Do not use a solid water stream as it may scatter and spread fire.

Special hazards arising from the substance or mixture

- Fire hazard* : Products of combustion may include, and are not limited to: oxides of carbon.

Special protective equipment and precautions for firefighters

- Protection during firefighting* : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- General measures* : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Methods and material for containment and cleaning up

- For containment* : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.

- Methods for cleaning up* : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

Reference to other sections

- : For further information refer to section 8: "Exposure controls/personal protection"



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SECTION 7. HANDLING AND STORAGE

- Precautions for safe handling** : Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.
- Hygiene measures** : Wash contaminated clothing before reuse. Always wash hands after handling the product.
- Conditions for safe storage, including any incompatibilities**
- Storage conditions* : Keep out of the reach of children. Store tightly closed in a dry, cool and well-ventilated place.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Appropriate engineering controls** : Ensure good ventilation of the work station. Provide readily accessible eye wash stations and safety showers.
- Environmental exposure controls** : Avoid release to the environment.
- Individual protection measures, such as personal protective equipment**
- Eye/face protection* : Wear eye/face protection.
- Skin and body protection* : Wear suitable protective clothing.
- Hand protection* : Wear suitable gloves resistant to chemical penetration.
- Respiratory protection* : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Other information** : Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:
Liquid.

Appearance:
Clear liquid.

Colour:
Colourless.

Odour:
Natural.

Odour threshold:
No data available.

pH:
11

Melting/Freezing point:
-2.22 °C / 28 °F

Boiling point:
101.1 °C / 214 °F

Flash point:
> 300 °C / 572 °F

Relative evaporation rate (butylacetate = 1):
No data available.

Relative evaporation rate (ether=1):
No data available.

Flammability (solid, gas):
Not flammable.

Explosive properties/explosive limits:
Not explosive/No data available.

Vapour pressure:
No data available.

Relative vapour density at 20 °C:
No data available.

Relative density:
No data available.

Solubility:
Soluble in water.

Partition coefficient: n-octanol/water:
No data available.

Auto-ignition temperature:
No data available.

Decomposition temperature:
No data available.

Viscosity, kinematic:
No data available.

Other information:
No additional information available.



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SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reactions known under normal conditions of use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Heat. Incompatible materials.
Incompatible materials	: Strong oxidizing agents.
Hazardous decomposition products	: May include and are not limited to: oxides of carbon.
Hardening time	: No additional information available.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

<i>Acute toxicity (oral)</i>	: Not classified.
<i>Acute toxicity (dermal)</i>	: Not classified.
<i>Acute toxicity (inhalation)</i>	: Not classified.

Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy- (9016-45-9)	
LD50 dermal rabbit	1780 µl/kg
ATE CA (oral)	500 mg/kg bodyweight
ATE CA (Dermal)	1780 mg/kg bodyweight

Skin corrosion/irritation	: Causes skin irritation (BBG4CA). Not classified (BBG1CA). pH: 11
Serious eye damage/irritation	: Causes serious eye irritation (BBG4CA). Not classified (BBG1CA). pH: 11
Respiratory or skin sensitization	: Not classified.
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified.
STOT-single exposure	: Not classified.
STOT-repeated exposure	: Not classified.
Aspiration hazard	: Not classified.
Symptoms/effects after inhalation	: May cause irritation to the respiratory tract.
Symptoms/effects after skin contact	: Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
Symptoms/effects after eye contact	: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Other information	: Likely routes of exposure: ingestion, inhalation, skin, and eye.



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SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified.

Hazardous to the aquatic environment, long-term (chronic) : Not classified.

Persistence and degradability : Not established.

Bioaccumulative potential : Not established.

Mobility in soil : No additional information available.

Other adverse effects

Ozone : Not classified.

Other information : No other effects known.

SECTION 13. DISPOSAL CONSIDERATIONS

Product/packaging disposal recommendations

: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. The generation of waste should be avoided or minimized wherever possible.

Additional information : Recycle empty containers where allowed.

SECTION 14. TRANSPORTATION INFORMATION

In accordance with TDG.

UN number : Not regulated for transport.

UN proper shipping name

Proper shipping name (TDG) : Not applicable.

Transport hazard class(es) (TDG) : Not applicable.

Packing group (TDG) : Not applicable.

Environmental hazards

Other information : No additional information available.

Special transport precautions : Do not handle until all safety precautions have been read and understood.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not applicable.

SECTION 15. REGULATORY INFORMATION

National regulations : All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

International regulations : No additional information available.

SECTION 16. OTHER INFORMATION

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.