



Material Safety Data Sheet
acc. to ISO/DIS 11014

Printing date 02/02/2018

Reviewed on 01/01/2018

1. Chemical Identification

Product details

Trade name: Bug Bam!

Product number/s: BB381RO (Mosquito Roll-On).

Manufacturer/Supplier:

Bug Bam Products LLC,
1629 W. 144th St.
Suite A. Gardena
CA. 90247 USA.

Information department: Ph: (USA) 888 899 3308/(Int'l) +1 310 860 6247

2. Composition/Data on Components

Chemical characterization: Proprietary formulation.

CAS#: NA

EINECS#: NA

FEMA#: NA

Dangerous components: NA

3. Hazards Identification

Hazard description: Not applicable.

Information pertaining to particular dangers for man and environment:

The product does not have to be labeled due to the calculation procedure of international guidelines. All products are USEPA/FIFRA 25(b) compliant.

Classification system:

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

NFPA ratings (scale 0 - 4)



Health = 1

Fire = 1

Reactivity = 0

HEALTH 1

FIRE 1

REACTIVITY 0

HMIS-ratings (scale 0 - 4)

Health = 1

Fire = 1

Reactivity = 0



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4. First Aid Measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints. ·

After skin contact: Generally the product does not irritate the skin.

After eye contact: Tested mild-irritant to the eyes. If irritation should occur, rinse opened eye for several minutes under running water. ·

After swallowing: Avoid oral consumption. If symptoms persist consult doctor.

5. Fire Fighting Measures

Suitable extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Protective equipment: Wear self-contained respiratory protective device.

Additional information: Material will not burn unless preheated.

6. Accidental Release Measures

Procedure: Remove any source of flame or sparks. If in confined area, NOISH approve respiratory protection may be required. Remove individuals from the area if they do not have respiratory/dust protection. Spray material with water and remove to an approved disposal container. Follow Federal, State and local procedures for cleaning up of material. Dispose of in accordance with current laws and regulations.

7. Handling & Storage

Handling

Store in tight full containers in a cool, dry place away from sunlight. Before opening and handling this formulation, consult your workplace safety officer.

8. Exposure Controls & Personal Protection

Additional information about design of technical systems: No further data; see item 7.

Additional information: The lists that were valid during the creation were used as basis.

Personal protective equipment:

General protective and hygienic measures: Do not inhale dust / smoke / mist.

Breathing equipment: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the 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 found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Recommended.



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9. Physical & Chemical Properties

General Information	
Form:	Liquid
Color:	Yellow/brown
Odor:	Citronella/Mint
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
Flash point:	Not applicable.
Auto igniting:	Product is not self-igniting.
Danger of explosion:	Product does not present an explosion hazard.
Density at 20°C (68°F):	0.9240 to 0.9591 g/cm3 (ASTM D792)
Solubility in / Miscibility with Water:	Insoluble.
Solvent content:	
Organic solvents:	0.00 %
Solids content:	0.00%

10. Stability & Reactivity

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions: No dangerous reactions known.

Dangerous products of decomposition: Carbon monoxide and carbon dioxide, Aldehyde, Irritant gases/vapors

11. Toxicological Information

Acute toxicity:

Primary irritant effect:

On the skin: No irritant effect.

On the eye: Mild irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations.

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological Information

Information about elimination (persistence and degradability):

This product is according to previous experiences inert and non-degradable.

General notes:

At present there are no Eco toxicological assessments.



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The product does not contain organically bounded halogens (AOX-free).
The product does not contain organic complexing agents.

Water hazard class 1 (Self-assessment): slightly water polluting substance.

13. Disposal Considerations

Product:

Recommendation: We recommend contacting Bug Bam Products on 888 899 3308 for the return of used product for recycling purposes. Alternatively, contact recycling processors for recycling information. Smaller quantities can be disposed of with household waste.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

14. Transport Information

Maritime transport IMDG:

Marine pollutant: No

15. Transport Information

Sara

Section 355 (extremely hazardous substances):

None of the ingredient is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

TSCA (Toxic Substances Control Act):

Proposition 65

Chemicals known to cause cancer:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

Carcinogenic categories

EPA (Environmental Protection Agency)

None of the ingredients is listed. FIFRA 25(b) Compliant

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.



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TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

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OSHA-Ca (Occupational Safety & Health Administration)
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None of the ingredients is listed.

Product related hazard information:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations according to directives on hazardous materials.

Safety phrases:

Keep away from oxidizing agents and acidic substances.

Do not breathe smoke.

16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department Issuing MSDS: Environment Protection Department.

Contact: Dr. Lee Davis