

MATERIAL SAFETY DATA SHEETS

Sample Description : Squitos mosquito repellent patch

Model Number : MRP001

Applicant : SQ company

Address : Beatrixplantsoen 242104ST Heemstede The netherlands

Report Number : SZR170518001001

Date of Conduct : May. 18, 2017

Date of Report : May. 24, 2017

Tested by _____

Inspected by_____

Approved by_____

Shenzhen Anbotek Compliance Laboratory Limited

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Section 1. Chemical Product and Company Identification

Product identifier

Product name : Squitos mosquito repellent patch
Model : MRP001
CAS No. : Refer to section 3
EC No. : Refer to section 3
Molecular formula : Refer to section 3

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses : /
Uses advised against : /

Details of the supplier of the safety data sheet

Supplier : /
Manufacturer : /
Country of origin : /
Export to : /
Website : /
Telephone : /
Fax : /
E-mail address : /

Emergency telephone number

Emergency phone : /

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Section 2. Hazards identification

Hazards Classification

In accordance with Regulation (EC) No 1272/2008 (CLP) and amending Regulation (EU) 2015/830 is divided into the following hazard category.

Physical hazard : Not classified as physical hazard category.

Health hazard : Not classified as health hazard category.

Environment hazard : Not classified as environment hazard category.

Label elements

The product does not need to be labelled in accordance with Regulation (EC) No 1272/2008 (CLP) and amending Regulation (EU) 2015/830 or respective national laws.

Other hazards

This mixture contains no ingredients considered to be Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) at levels of 0.1% or higher.

Section 3. Composition/Information on Ingredients

Chemical Name	Ingredient Name	Molecular formula	Percent of Content (%)	CAS No.	EC No.
Squitos mosquito repellent patch-MRP001, MRP005	Eucalyptus	/	6	470-86-2	/
	Citronella oil	/	4	8000-29-1	289-753-6
	Non-woven fabric	/	90	/	/

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Section 4. First Aid Measures

Inhalation : If breathed in dust/smoke/vapour, remove victim from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and seek medical advice immediately.

Skin Contact : If on skin, Wash affected skin with soap and plenty of water.

Eye Contact : If contact with dust/smoke/vapour, rinse immediately with plenty of water for 15 minutes. If persist irritating, seek medical advice immediately.

Ingestion : If swallowed, rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical advice immediately.

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.

Section 5. Fire Fighting Measures

Extinguishing media

Suitable Fire Extinguishing Media : Carbon dioxide, dry chemical extinguishers, water spray alcohol-resistant foam.

Unsuitable Fire Extinguishing Media : None.

Special hazard arising from the substance or mixture : The sample is NOT flammable.

Combustion Products : Carbon monoxide, carbon dioxide.

Advice for firefighters

Special fire fighting procedures : As soon as possible, remove the goods from fire to open place. For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. For large fires, Standing on the windward, use water spray, fog, or alcohol-resistant foam. Use water spray to cool fire-exposed containers. Do NOT use straight streams of water.

Protective Equipment : Wear suitable protective clothing, gloves, eye/face protection and self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear

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Section 6. Accidental Release Measures

Person precautions protective equipment and emergency procedures : Emergency response is unlikely unless in the form of dust. Avoid inhalation, eye, or skin contact of dusts by using appropriate precautions outlined in this MSDS (see section 8). Fine turnings and small chips should be swept or vacuumed and placed into appropriate disposable containers. Keep fine dust or powder away from sources of ignition. Scrap should be reclaimed for recycling. Prevent materials from entering drains, sewers, or waterways.

Environment precautions : Prevent to enter sewage, soil, river and sea.

Methods and materials for containment and cleaning up : Use the cleansing scoop to collect into container with lid that it dry and clean. Ventilate and watering after clean. Do not flush away residues with water. Retain as contaminated waste. Remove contaminated soil and dispose of safely

Additional information : In order to prevent birds or fish from being fed by the drainage system, they must be thoroughly recovered and reuse.

Section 7. Handling and Storage

Precautions for safe handling : Keep away from sources of ignition. Operating personnel must train specially and follow close to the line of operating instruction. Ensure good ventilation/exhaustion at the workplace. Minimize vapor/aerosol generation and accumulation. Wear suitable protective clothing, gloves and eye/face protection. Do not eat, drink or smoke in working areas. Wash skin thoroughly before breaks and after handling. Equip with relevant types and quantities of extinguishment instruments and device for divulgence handing.

Conditions for safe storage, including any incompatibilities : Store in cool, dry, ventilated place. Keep container tightly closed in a cool, well-ventilated place. Keep away from sources of ignition - No smoking. Incompatibilities Keep separate with the oxidizing agent.

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Conditions for safe storage, including any incompatibilities : Avoid contacting with oxidizer and strong acid.
Keep the sample easy to be identified.

Section 8. Exposure Controls/Personal Protection

Control parameters

Occupational exposure limits : No available data.

Biological limit values : No available data.

Exposure controls

Monitoring Method : Not available data.

Appropriate engineering controls : Operations with potential for generating high concentrations of airborne particulates or fumes should be evaluated and controlled as necessary.

Personal protective equipment

Respiratory Protection : If the vapour density exceed in the air, must wear mask, or self-contained breathing.

Eye Protection : Wear suitable chemical safety goggles.

Body Protection : Wear work clothes.

Hands Protection : Wear suitable protective gloves.

Other Protection : No smoking, dining and drinking water in the workplace. Keep good habit of hygiene. Shower and change clothes after work.

Section 9. Physical and Chemical Properties

Appearance : Solid

Color : Yellow

Odor : Citronella

Density : No available data

Solubility : Insoluble in water.

Boiling point : No available data

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Flash point : No available data
PH : No available data
Relative density : No available data
Viscosity : No available data
Tensile strength : No available data
N/mm²

Section 10. Stability and Reactivity

Stability : Stable under normal temperature and pressure.
Distribution of Ban : Strong acids and strong basis
Conditions to Avoid : Strong acids and strong basis
Hazardous : No available data.
Polymerization
Hazardous : No available data.
Decomposition
Products

Section 11. Toxicological Information

Acute Toxicity : No available data.
Skin : No available data.
corrosion/irritation
Serious eye : No available data.
damage/eye irritation
Respiratory or skin : No available data.
sensitisation
Germ cell mutagenicity : No available data.
Carcinogenicity : IARC: The product is not identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity : No available data.

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Specific target organ : No available data.

toxicity-single

exposure

Specific target organ : No available data.

toxicity-repeated

exposure

Aspiration hazard : No available data.

Additional information : No available data.

Section 12. Ecological Information

Eco-toxicity : No known significant effects or critical hazards.

Biodegradable : No applicable.

Non-biodegradable : No applicable.

Bioconcentration or : No available data.
biological
accumulation

Other harmful effects : No known significant effects or critical hazards.

Section 13. Disposal Considerations

Waste disposal
methods : Recovery and reuse, rather than disposal, should be the ultimate goal of handling efforts. Dispose in accordance with federal, state, and local health and environmental regulations. Prevent materials from entering drains, sewers, or waterways.

Attention abandoned : Recovery material

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Section 14. Transport Information**Maritime transport IMDG**

Hazard class	:	Non-hazardous material
UN-Number	:	Not applicable
Label	:	Not applicable
Packing group	:	No available data
Proper shipping name	:	No available data

DOT regulations

Hazard class	:	Non-hazardous material
UN-Number	:	Not applicable
Label	:	Not applicable
Packing group	:	No available data
Proper shipping name	:	No available data

Land transport ADR/RID(cross-border)

Hazard class	:	Non-hazardous material
UN-number	:	Not applicable
Label	:	Not applicable
Packing group	:	No available data
Proper shipping name	:	No available data

Air transport ICAO-TI and IATA-DGR

Hazard class	:	Non-hazardous material
UN/ID Number	:	Not applicable
Label	:	Not applicable
Packing group	:	No available data
Proper shipping name	:	No available data

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Section 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

German regulations concerning the classification of hazard for water(WGK) : Not applicable

Substance of Very High Concern (SVHC) according to Regulation (EC) No. 1907/2006 (REACH) : Not listed

The conditions of restrictions according to Regulation (EC) No. 1907/2006 (REACH) Article 67 and Annex XVII for the manufacturing, placing on the market and use must be observed : Not listed

Regulation (EC) No. 1907/2006 (REACH) Annex XVII(requiring Authoursation for use) : Not listed

REACH - List of substances subject to authorisation (Annex XIV) : Not listed

Regulation (EC) No. 1907/2006 (REACH)-Pre-registered substance. : Not listed

ELINECS(European List of Notified Chemical Substances) : Not listed

Particular provisions : No available data.

Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

Section 16. Other Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

***** End of MSDS *****

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