



According to Regulation (EC) No 1272/2008 (REACH)

Trade name: Katcha Organics Insect Repellent Indoor Spray

10904849

Version: 1.0 Revision date: 08.06.2021 Print date: 08.06.2021

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

1.1 Product Katcha Organics Insect Repellent Indoor Spray

1.2 Relevant Identified uses Insect Repellent

1.3 Details of supplierWestland Horticulture Ltd

Alconbury Huntingdon

Cambs PE28 4HY

S.E. Marshall & Co. Ltd is a subsidiary of Westland Horticulture Ltd

Email <u>customerservice@marshallsgarden.com</u>

1.4 Emergency Telephone Number 01480 443789 (UK) 24hrs

2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture According to Regulation (EC) No 1272/2008:

Not classified

2.2 Label Elements According to Regulation (EC) No 1272/2008:

Hazard Pictograms Not applicable

Signal Word Not applicable

Hazard Statements Not applicable

Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

Supplemental Hazard information: none

Special rules for supplemental label elements for certain mixtures: none

Additional labelling: none



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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances N/A

3.2 Mixtures

Description Insect Repellent

Hazardous Ingredients

Ingredient	Identifiers CAS No.	Concentration %W/W	Warning Symbols	Regulation (EC) No 1272/2008 (CLP)
Aqua (distilled)	7732-18-5	1-10%	N/A	N/A
Lactic acid	50-21-5	1-10%	N/A	N/A
Citric acid	77-92-9	1-10%	N/A	N/A
Sodium chloride	7647-14-5	1-10%	N/A	N/A
Capryl/Glucoside	68515-73-1	1-10%	N/A	N/A
Beonvaria Bassica	63428-82-0	1-10%	N/A	N/A
Sinapis Arvensis	84929-24-8	1-10%	N/A	N/A
Sodium bicarbonate	144-55-8	1-10%	N/A	N/A
Xylitol	87-99-0	1-10%	N/A	N/A
Bio Flavonoid		1-10%	N/A	N/A

This mixture does not contain any ingredients classified as hazardous substances.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General Information: Have the product container, label or Material Safety Data Sheet with you when calling a

poison control center or physician, or going for treatment.

Inhalation: Move person to fresh air.

Keep patient warm and at rest.

Get medical attention if symptoms occur.

Skin Contact: Wash off with plenty of water.

Get medical attention if symptoms occur.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.





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Remove contact lenses and continue flushing.

Get medical attention if irritation occurs.

Ingestion: Wash out mouth with water

Do NOT induce vomiting at least directed to do so by medical personnel.

Give small quantities of water to drink if person is conscious.

Get medical attention if symptoms occur.

4.2 Most Important symptoms and effects, both acute and delayed:

No known significant effects or critical hazards

4.3 Indication of any immediate medical attention and special treatment needed.

No specific treatment. Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

Suitable extinguishing media- water spray as a dilutant – product is non-flammable.

Unsuitable extinguishing media for safety reasons: N/A

5.2 Special hazards arising from the substance or mixture. N/A

5.3 Advice for Fire Fighters:

Wear full protective clothing and self-contained breathing apparatus as required

Additional Information:

Do not allow run-off from fire-fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Refer to protective measures listed in sections 7 and 8.

Do not walk through spilled material as floors may become slippery

6.2 Environmental Precautions:

Prevent further leakage or spillage if safe to do so.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.





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6.3 Methods and Materials for Containment and Cleaning Up:

Contain spillage, and then collect with dust-binding material such as sand, diatomaceous earth, vermiculite and place in container for disposal according to local / national regulations

6.4 Reference to other sections; Information regarding exposure controls/personal protection and disposal considerations can be found in sections 8 and 13

Additional Advice: If the product contaminates rivers and lakes or drains inform respective authorities.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Protective measures

- Avoid contact with skin and eyes
- When using do not eat, drink or smoke
- Wash hands thoroughly after work and before eating, drinking or smoking

7.2 Conditions for safe storage, including any incompatibilities:

- Keep containers closed tightly in a dry, cool and well-ventilated place.
- Keep out of the reach of children
- Keep away from food, drink and animal feed stuffs
- Keep protected from direct sunlight
- Use appropriate containment to avoid environmental contamination

7.3 Specific End Uses: For relevant uses see those listed in Section 1.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

8.1.1 Occupational exposure limits: N/A

8.1.2 Biological limit values: N/A

8.1.3 Exposure limits at intended use: N/A

8.1.4 DNEL/PNEC-values: N/A





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8.2 Exposure Controls

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8.2.1 Appropriate engineering controls: None required

8.2.2 Personal protective equipment:

Respiratory Protection: No personal respiratory protective equipment normally required.

A particulate filter respirator may be necessary when a risk assessment indicates

this is necessary

Hand Protection: Wear chemical resistant gloves when handling the product over long periods or if

a risk assessment indicates this is necessary.

Eye/Face Protection: Eye protection is not usually required

Follow any site specific eye protection policies

Skin and Body Protection: Protective work clothing

8.2.3 Environmental exposure controls: None

Consumer exposure control: None

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: viscous liquid

Physical state: Liquid Colour: White

Odour: slightly sapanaceous (Citronelle)

Odour threshold: none known

9.2 Other information:





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	Value	Concentration	Method	Temperature	Pressure	Remark
pН	3.8	-	-	-	-	-
Melting point/freezing	-	-	-	-	-	-
point						
Initial boiling	98%	-	-	-	-	-
point/boiling range						
Flash point	-	-	-	-	-	-
Evaporation rate	-	-	-	-	-	-
Flammability (solid,	-	-	-	-	-	-
gas)						
Upper/lower	-	-	-	-	-	-
flammability or						
explosive limits						
Upper explosive limits	-	-	-	-	-	-
Lower explosive limits	-	-	-	-	-	-
Vapour pressure	-	-	-	-	-	-
Vapour density	-	-	-	-	-	-
Relative density	1.01	-	-	-	-	-
Solubility(ies)	-	-	-	-	-	-
Partition coefficient:	-	-	-	-	-	-
n-octanol/water						
Auto-ignition	-	-	-	-	-	-
temperature						
Decomposition	-	-	-	-	-	-
temperature						
Viscosity	-	-	-	-	-	-
Viscosity, dynamic	-	-	-	-	-	-
Viscosity, cinematic	=	=	=	=	-	-
Explosive properties	-	-	-	-	-	-
Oxidising properties	-	-	-	-	-	-

Physical hazards: N/A

Other information: N/A

10. STABILITY AND REACTIVITY

10.1 Hazardous Reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.2 Chemical Stability: Stable under normal conditions of storage, handling and use





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10.3 Hazardous Decomposition: N/A

10.4 Conditions To Avoid: No specific data

10.5 Incompatible Materials: No specific data

10.6 Hazardous decomposition products: none known

11. TOXICOLOGICAL INFORMATION

Toxicokinetics, metabolism and distribution

11.1 Information on toxicological effects

Acute Toxicity: Mixture not classified for acute toxicity

Skin Irritation: The mixture is not classified as skin irritant

Serious Eye Irritation: The mixture is not classified for eye irritation

Respiratory or Skin Sensitization: The mixture is not classified as a sensitizer

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

The mixture is not classified as mutagenic, carcinogen, reproductive toxic or teratogenic hazard

Aspiration hazard: Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

12.1 Toxicity: No known significant effects or critical hazards

12.2 Persistence and Degradability: Biodegradable

12.3 Bioaccumulative Potential: No known significant effects or critical hazards

12.4 Mobility in Soil: Adsorption to soil phase not applicable

12.5 PBT and vPvB assessment: Not applicable





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12.6 Other adverse effects: No known significant effects or critical hazards

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product: Do not contaminate ponds, waterways or ditches with chemical or used container.

Do not dispose of waste into sewer.

Where possible recycling is preferred to disposal or incineration.

If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated Packaging: Empty container as far as possible.

Completely empty containers can be put in the bin or disposed of in compliance

with applicable local regulations. Do not reuse empty containers.

14. TRANSPORT INFORMATION

	Land transport	Inland	Sea transport	Air transport (ICAO-	
	(ADR/RID)	waterwaytransport	(IMDG)	TI / IATA-DGR)	
		(ADN)			
14.1 UN No.	UN 3082	UN 3082	UN 3082	UN 3082	
14.2 UN Proper shipping	ENVIRONMENTALLY	ENVIRONMENTALLY	ENVIRONMENTALLY	ENVIRONMENTALLY	
name	HAZARDOUS	HAZARDOUS	HAZARDOUS	HAZARDOUS	
	SUBSTANCE,	SUBSTANCE,	SUBSTANCE,	SUBSTANCE,	
	LIQUID, N.O.S.	LIQUID, N.O.S.	LIQUID, N.O.S.	LIQUID, N.O.S.	
	(aphid/beetle	(aphid/beetle	(aphid/beetle	(aphid/beetle	
	treatment)	treatment)	treatment)	treatment)	
14.3 Transport hazard	9	9	9	9	
class(es)					
Hazard label(s)	III	III	III	III	
14.4 Packing group	9	9	9	9	
14.5 Environmental	Environmentally	Marine pollutant –	Marine pollutant –	N/A	
hazards	hazardous	(concentrate)	(concentrate)		

14.6 Special precautions for user: None





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14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: N/A

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Additional information N/A

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15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance of mixture:

15.1.1 EU regulations

This mixture is classified and labelled according to the CLP Regulation (EC) No 1272/2008

15.2 Chemical Safety Assessment: This product does not contain substances for which Chemical Assessments are required

16. OTHER INFORMATION

16.1 Indication of changes – none

16.2 Abbreviations and Acronyms

ADR International Carriage of Dangerous Goods by Road CAS No Chemicals Abstract Service Registry Number

Directive 67/548/EEC Dangerous Substances Directive (DSD)

EC No European Community Number for chemicals within EU regulations

IATA-DGR Dangerous Goods Regulations by the International Air Transport Association

IMDG Code
PBT
Regulation (EC) No 1272/2008
RID
International Maritime Dangerous Goods Code
Persistent, Bioaccumulative and Toxic Properties
Classification, Labelling and Packaging (CLP)
International Transport of Dangerous Goods by Rail

vPvB Very Persistent and Very Bioaccumulative Properties

16.3 Key literature references and sources for data: Unknown

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:

See SECTION 2.1 (classification).





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16.5 Full texts of abbreviated H Statements referred to under Section 3: Not applicable

16.6 Recommended uses and restrictions: Follow the instructions

16.7 Further information

Before using this product, ensure that you read and understand its label

MSDS information:

This Safety Data Sheet is prepared in compliance with Directive 1999/45/EC, 1272/2008 and Annex I of the REACH regulation 453/2010.

This safety data sheet provides health and safety information. This product is to be used in applications with best use practice. Individuals handling this product should be informed under COSHH of the recommended safety precautions and should have access to this information. The product information in this data sheet is to the best of our knowledge correct as at the date of publication. Westland Horticulture Limited does not accept responsibility for damage caused by incorrect use of this information.

Training and related advice:

This document contains important information to ensure the safe storage, handling and use of this product. It is the responsibility of your organisation to ensure that the information contained in this document is communicated to the end user and that all necessary training to enable the product to be used correctly has been given.

For further information please contact Westland Horticulture Ltd, 14 Granville Industrial Estate, Granville Road, Dungannon, County Tyrone, BT70 1NJ.