

Safety Data Sheet

According to Regulation (EC) No 453/2010 (REACH)



Trade name: Wild bird Feeder Hygiene Spray

Version:2.0

Revision date: 14.07.2021

Print date:14.07.2021

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

1.1 Product Wild Bird Feeder Hygiene Spray

1.2 Relevant Identified Use Cleaner

1.3 Details of the supplier of the safety data sheet

Westland Horticulture Ltd
14 Granville Industrial Estate
Granville Road
Dungannon
County Tyrone
BT70 1NJ

Email customerservice@Westland.com

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:

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

Hazard Pictograms

GHS07



Signal Word

Warning

Hazard Statements

H315 Causes skin irritation

H319 Causes serious eye irritation

Precautionary Statements

P264 Wash hands thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection

P302+P352 IF ON SKIN Wash with plenty of water

P305+P351+P338 If in eyes, Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P332+P313 If skin irritation occurs: get medical advice/attention

P337+P313 If eye irritation persists: get medical advice/attention

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P362+P364 Take off contaminated clothing and wash it before re-use

Supplemental Information

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.




2.3 Other hazards: None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances: N/A

3.2 Description cleaning solution

Hazardous Ingredients

Ingredient	Identifiers	Concentration %W/W	Warning Symbols	Regulation (EC) No 1272/2008 (CLP)
Didecyldimethylammonium chloride	CAS 7173-51-5 EC 230-525-2	1-3.2		Acute Tox. 4 (Oral), H302 Skin Corr. 1B. H314
Quaternary ammonium compounds, benzyl-C8-18 alkyl dimethyl, chlorides	CAS 63449-41-2 EC 264-151-6	0.04-0.5		Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Skin Corr. 1B. H314 Aquatic Acute 1, H400
Alcohol ethoxylate with 9MEO	CAS 68439-45-2	>0.08		Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318

Additional Information: For the full text of H Statements mentioned in this section, see section 16.

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4. FIRST AID MEASURES

4.1 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.
If breathing is irregular or stopped, administer artificial respiration.
Keep patient warm and at rest.
Call a physician or Poison Control Centre immediately.

Skin Contact: Take off all contaminated clothing immediately.
Wash off immediately with plenty of water.
If skin irritation persists, call a physician.
Wash contaminated clothing before re-use.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Remove contact lenses and continue flushing.
Immediate medical attention is required.

Ingestion: If swallowed seek medical advice immediately and show container or label.
Do NOT induce vomiting.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed:

Irritation
Eye irritation

4.3 Treatment (Medical Advice): Treat symptomatically

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

Extinguishing media – small fires: Use water spray, alcohol-resistant foam dry chemical or carbon dioxide
.Extinguishing media – large fires: Alcohol resistant foam or Water spray

Extinguishing Media Which Must Not Be Used For Safety Reasons:

Do not use a solid water stream as it may scatter and spread fire.

5.2 Specific Hazards Arising From the Substance Or Mixture:

As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10).
Exposure to decomposition products may be a hazard to health

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5.3 Advice for Fire Fighters:

Wear full protective clothing and self-contained breathing apparatus.

Further Information:

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

Cool closed containers exposed to fire with water spray.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Ventilate spillage area. Avoid contact with skin and eyes

6.2 Environmental Precautions:

Prevent further leakage or spillage if safe to do so.

Do not flush into surface water or sanitary sewer system.

6.3 Methods And Materials For Containment And Cleaning Up:

Contain Spillage, and then collect with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

Reference to other sections: none

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

7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

- No special protective measures against fire required.
- Avoid contact with skin and eyes
- When using do not eat, drink or smoke
- For personal protection see Section 8

7.2 Conditions for safe storage:

- No special storage conditions required.
- Keep containers closed tightly in a dry, cool and well-ventilated place.
- Keep out of reach of children
- Keep away from food, drink and animal feeding stuffs
- Physically and chemically stable for at least two years when stored in the original unopened sales container at ambient temperatures.

7.3 Specific End Uses:

Use only as a cleaner according to the instruction on the label

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

The following recommendations for exposure controls/personal protection are intended for the manufacture, formulation and packaging of the product

8.2 Exposure Controls

Engineering Measures: Containment and/or segregation is the most reliable technical protection measure if exposure cannot be eliminated.
The extent of these protection measures depends on the actual risks in use.
If airborne mists or vapors are generated, use local exhaust ventilation controls.
Assess exposure and use any additional measures to keep airborne levels below any relevant exposure limit.
Where necessary, seek additional occupational hygiene advice.

Protective Measures: The use of technical measures should always have priority over the use of personal protective equipment
When selecting personal protective equipment, seek appropriate professional advice
Personal protective equipment should be certified to appropriate standards

Respiratory Protection: No personal respiratory protective equipment normally required.
A particulate filter respirator may be necessary until effective technical measures are installed.

Hand Protection: Chemical resistant gloves are not usually required.
Select gloves based on the physical job requirements.

Eye Protection: Eye protection is not usually required
Follow any site specific eye protection policies

Skin and Body Protection: No special protective equipment required
Select skin and body protection based on the physical job requirements

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Blue Liquid

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Physical state: liquid

Colour: blue liquid

Odour: mild detergent

Odour threshold: None known

9.2 Other information:

	Value	Concentration	Method	Temperature	Pressure	Remark
pH	6.5-7.5	-	-	20°C	-	-
Melting point/freezing point	-	-	-	-	-	-
Initial boiling point/boiling range	-	-	-	-	-	-
Flash point	>90°C	-	-	-	-	-
Evaporation rate	-	-	-	-	-	-
Flammability (solid, gas)	-	-	-	-	-	-
Upper/lower flammability or explosive limits	-	-	-	-	-	-
Upper explosive limits	-	-	-	-	-	-
Lower explosive limits	-	-	-	-	-	-
Vapour pressure	-	-	-	-	-	-
Vapour density	-	-	-	-	-	-
Relative density	0.95g/ml	-	-	20°C	-	-
Solubility(ies)	Fully miscible	-	-	-	-	-
Partition coefficient: n-octanol/water	-	-	-	-	-	-
Auto-ignition temperature	-	-	-	-	-	-
Decomposition temperature	-	-	-	-	-	-
Viscosity	-	-	-	-	-	-
Viscosity, dynamic	-	-	-	-	-	-
Viscosity, cinematic	-	-	-	-	-	-
Explosive properties	-	-	-	-	-	-
Oxidising properties	-	-	-	-	-	-

Physical hazards: none known

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10. STABILITY AND REACTIVITY

- 10.1 Reactivity** Stable under normal conditions of use and storage.
- 10.2 Chemical stability** Stable under normal conditions of use and storage.
- 10.3 Possibility of hazardous reactions:** None known. Hazardous polymerization does not occur
- 10.4 Conditions to avoid:** No information available, stable under normal conditions of use and storage.
- 10.5 Incompatible materials:** None known
- 10.6 Hazardous decomposition products:** Combustion or thermal decomposition will evolve toxic or irritant vapours

11. TOXICOLOGICAL INFORMATION

The toxicological data has been taken from products of similar composition

Acute Oral Toxicity: Not classified

Acute Inhalation Toxicity: Not classified

Acute Dermal Toxicity: Not classified

Alcohol Ethoxylate with 9MEO	
LD50 Oral rat	>200-2000mg/kg

Skin Corrosion/ Irritation: Causes skin irritation. pH:6.5-7.5

Eye Damage Irritation: Causes serious eye irritation. pH: 6.5-7.5

Respiratory/Skin Sensitization: Not classified

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

Glyphosate and diquat dibromide did not show mutagenic, carcinogenic, teratogenic or reproductive toxicity effects in animal experiments

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STOT- repeated exposure: Not classified

12. ECOLOGICAL INFORMATION

12.1 Toxicity:

The toxicity data has been derived from components

Aquatic Toxicity: Not classified

12.2 Persistence and Degradability: No additional information available

12.3 Bioaccumulative Potential: No additional information available

12.4 Mobility in Soil: No additional information available

12.5 Results of PBT and vPvB assessment: No additional information available

12.6 Other adverse effects: No additional information available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product: No additional information available

Contaminated Packaging: No additional information available

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14. TRANSPORT INFORMATION

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN No.	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.2 UN Proper shipping name	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.3 Transport hazard class(es)	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
Hazard label(s)	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.4 Packing group	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.5 Environmental hazards	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods

14.6 Special precautions for user : None

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

Additional information: None

15. REGULATORY INFORMATION

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

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

15.2 Chemical Safety Assessment: A Chemical Safety Assessment is not required for this mixture

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16. OTHER INFORMATION

16.1 Indication of changes: updated and revised to V2

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	International Maritime Dangerous Goods Code
MAPP	Ministerially Approved Pesticide Product
PCS	Pesticide Control Service
PBT	Persistent, Bioaccumulative and Toxic Properties
Regulation (EC) No 1272/2008	Classification, Labelling and Packaging (CLP)
RID	International Transport of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative Properties

16.3 Key literature references and sources for data: Petlife International Ltd

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

Acute Tox 4; Acute Toxicity, Category 4
Aquatic Acute 1; Aquatic Acute Toxicity, Category 1
Eye Dam 1; Eye Damage, Category 1
Skin Corr 1B; Skin Corrosion, Category 1B

16.5 Full texts of abbreviated H Statements referred to under Section 3:

H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H400	Very toxic to aquatic life

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16.6 Training Advice: 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.