



OdorTrap Powered by Fresh Wave®

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 08/24/2021 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : OdorTrap Powered by Fresh Wave®

1.2. Recommended use and restrictions on use

Recommended use : Odor Neutralizer
Restrictions on use : None known

1.3. Supplier

Distributor

Whisker
1080 W Entrance Dr.
Auburn Hills, MI 48326 - USA
T 1-800-250-7729 Hours 9-5 ET

1.4. Emergency telephone number

Emergency number : 1-800-250-7729 Hours 9-5 ET

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification
Not classified

2.2. GHS Label elements, including precautionary statements

GHS US labeling
No labeling applicable

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general	: Call a poison center/doctor/physician if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Move to fresh air if necessary.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.

OdorTrap Powered by Fresh Wave®

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

4.2. Most important symptoms and effects (acute and delayed)

Potential Adverse human health effects and symptoms	: No other effects known.
Symptoms/effects	: None under normal use.
Symptoms/effects after inhalation	: No effects known.
Symptoms/effects after skin contact	: No effects known.
Symptoms/effects after eye contact	: No effects known.
Symptoms/effects after ingestion	: No effects known.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Dry powder. Foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
--	--------------------------------

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
--------------------------------	--

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment	: Gloves. Safety glasses. Gloves and safety glasses recommended.
Emergency procedures	: Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
----------------------	---

6.2. Environmental precautions

Avoid release to the environment. Prevent liquid from entering sewers, watercourses, underground or low areas.

6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage.
Methods for cleaning up	: Mechanically recover the product.
Other information	: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Comply with applicable regulations. Does not require any specific or particular technical measures.
Storage conditions	: Store in a well-ventilated place. Keep cool.

OdorTrap Powered by Fresh Wave®

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Incompatible products	: Oxidizing agent. Strong acids.
Incompatible materials	: Keep away from strong acids and strong oxidizers.
Storage temperature	: 4 – 29 °C 40°F and 85°F Allowing product to freeze may cause layering.
Information on mixed storage	: KEEP SUBSTANCE AWAY FROM: (strong) acids. oxidizing agents.
Storage area	: Keep container in a well-ventilated place. Store in a cool area. Keep out of direct sunlight. Store in a well-ventilated place.
Special rules on packaging	: Keep only in original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

OdorTrap Powered by Fresh Wave®
No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gloves and safety glasses recommended.

Hand protection:

Protective gloves. Recommended

Eye protection:

Safety glasses. Recommended

Skin and body protection:

Wear suitable protective clothing. None under normal use

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection not required in normal conditions

Thermal hazard protection:

Not applicable.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Solid. orange.
Color	: orange
Odor	: Characteristic
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: Not applicable
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Partition coefficient n-octanol/water)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: Not applicable

OdorTrap Powered by Fresh Wave®

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Viscosity, dynamic	: No data available
Explosion limits	: Not applicable
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Oxidizing agent. Strong acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
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
Viscosity, kinematic	: Not applicable
Potential Adverse human health effects and symptoms	: No other effects known.
Symptoms/effects	: None under normal use.
Symptoms/effects after inhalation	: No effects known.
Symptoms/effects after skin contact	: No effects known.
Symptoms/effects after eye contact	: No effects known.
Symptoms/effects after ingestion	: No effects known.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
-------------------	--

OdorTrap Powered by Fresh Wave®

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Avoid release to the environment.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT)	: Not applicable
Proper Shipping Name (TDG)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT)	: Not applicable
----------------------------------	------------------

TDG

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

IMDG

Transport hazard class(es) (IMDG)	: Not applicable
-----------------------------------	------------------

IATA

Transport hazard class(es) (IATA)	: Not applicable
-----------------------------------	------------------

14.4. Packing group

Packing group (DOT)	: Not applicable
Packing group (TDG)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable

14.5. Environmental hazards

Other information	: No supplementary information available.
-------------------	---

14.6. Special precautions for user

DOT

No data available

OdorTrap Powered by Fresh Wave®

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

TDG

No data available

IMDG

No data available

IATA

No data available

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

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

OdorTrap Powered by Fresh Wave®	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

OdorTrap Powered by Fresh Wave®	
U.S. - California - Proposition 65 - Other information	California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Data sources	: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.
Training advice	: Normal use of this product shall imply use in accordance with the instructions on the packaging.
Other information	: None.

Abbreviations and acronyms

ATE	Acute Toxicity Estimate
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOEC	No-Observed Effect Concentration
SDS	Safety Data Sheet

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Safety Data Sheet

OSHA 29 CFR 1910.1200

Version No.: 1.0

Printing Date: August 8, 2024

Page 1/1

SDS REPORT

K&Y LEGEND LIMITED.

Rm1503, Huiyin International, No.77 Baohua Street, Ningbo, 315040, China.

SDS Report No.	:	SDS202408050601
Compilation Date	:	August 8, 2024
Sample Name	:	LR4 Carbon Filter
Composition/Ingredient of The Sample	:	See Section 3 on the SDS
Service Requested	:	Safety Data Sheet (SDS) for the sample with submitted composition.
Summary	:	As per request, the contents and formats of the SDS are prepared in according with US Regulations Relating to Labor 29 CFR 1910.1200(g), and is provided per attached.

Signed for and on behalf of
REAL Technical Center:



REAL Testing & Certification Services Co.,Ltd.

NO.599,Jiangnan Road,Hi-tech District,Ningbo 315040,Zhejiang,China.

Web: www.nbreal.com

Tel: 400-887-0790

E-mail: kefu@nbreal.com

Safety Data Sheet

OSHA 29 CFR 1910.1200

Printing Date: August 8, 2024

Version No.: 1.0

Revision: August 8, 2024

Trade Name: LR4 Carbon Filter

1 Identification

• Product identifier**• Trade name:**LR4 Carbon Filter**• Other means of identification:**

Activated-carbon Air Filter.

• Recommended use of the chemical and restrictions on use**• Application of the substance/ mixture:**

Consumer uses, this carbon filter is used for reducing the litter box odors.

• Details of the supplier of the safety data sheet**• Manufacturer/Supplier:**

K&Y LEGEND LIMITED.

Rm1503, Huiyin International, No.77 Baohua Street, Ningbo, 315040, China.

Post code: 315040

Tel: +86 (574) 8309 9809

Fax: +86 (574) 8309 9809

Email: kevin@kylegend.com

National contact: Kevin Wang

• Other US contact point:

Whisker.

1080 W Entrance Dr. Auburn Hills, MI 48326 - USA.

Post code: 48326

Tel: 877.250.7729

• Further information obtainable from:

K&Y LEGEND LIMITED.

• Emergency telephone number

US Poison Center

Tel: +1 800 222 1222 (24 hours available)

2 Hazard(s) identification

• Classification of the substance or mixture:

This product is not classified according to OSHA 2012 Hazard Communication Standard (29 CFR 1910.1200).

Hazard class	Hazard category
Not applicable	Not applicable

• Classification system:

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.

• Label elements

Safety Data Sheet

OSHA 29 CFR 1910.1200

Printing Date: August 8, 2024

Version No.: 1.0

Revision: August 8, 2024

Trade Name: LR4 Carbon Filter**• Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)****• Hazard pictograms:**

Not applicable

• Signal word:

Not applicable

• Hazard-determining components of labelling:

Not applicable

• Hazard statements:

Not applicable

• Precautionary statement:

Not applicable

• Hazards not otherwise classified (HNOC):

No known otherwise classified hazards.

3 Composition/information on ingredients

• Chemical characterization:

Mixture

• Description:

LR4 Carbon Filter.

• Components:

CAS No.	Composition Name	w/w, %
64365-11-3	Activated carbon	46
113669-95-7	Polyester resin	46
57828-93-0	2-Propenoic acid, 2-methyl, butyl ester, polymer with butyl 2-propenoate, ethenyl benzene, 2-hydroxyethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate and 2-propenoic acid	8

4 First aid measures

• Description of first aid measures**After inhalation:**

Supply with fresh air.

Call for doctor/physician if you feel unwell.

After skin contact:

No special measure needed normally.

If there are signs of irritation or other symptoms seek medical attention.

After eye contact:

Rinse cautiously with water.

If eye irritation occurs: Get medical advice/attention.

After swallowing:

Rinse mouth.

Safety Data Sheet

OSHA 29 CFR 1910.1200

Printing Date: August 8, 2024

Version No.: 1.0

Revision: August 8, 2024

Trade Name: LR4 Carbon Filter**• Information for doctor****• Most important symptoms and effects, both acute and delayed:**

Acute and delayed effects are as indicated in sections 2 and 11.

• Indication of any immediate medical attention and special treatment needed:

Treat according to symptom, there is not known specific medicine.

5 Fire-fighting measures

• Suitable extinguishing agents:

Use CO₂, powder, water spray or alcohol resistant foam to extinguish.

• Special hazards arising from the substance or mixture:

No known special hazard arising from the mixture.

• Special protective equipment and precaution for firefighters**Protective equipment:**

Wear self-contained breathing apparatus for firefighting.

6 Accidental release measures

• Personal precautions, protective equipment and emergency procedures:

Collect the leakage timely.

Ensure adequate ventilation.

Avoid breathing dust.

• Environmental precautions:

Do not allow the product to enter sewers/surface or ground water.

Inform respective authorities in case of seepage into water course or sewages system.

• Methods and material for containment and cleaning up:

Use any feasible mechanical means (e.g. vacuum, sweeping) but avoid dusting during clean-up.

Ensure well ventilation.

Dispose contaminated material as waster according to item 13.

7 Handling and storage

• Handling**• Precautions for safe handling:**

No special precaution for safe handling required normally.

• Information about fire and explosion protection:

Normal measures for preventive fire protection.

• Conditions for safe storage, including any incompatibilities**• Requirements to be met by storerooms and receptacles:**

Safety Data Sheet

OSHA 29 CFR 1910.1200

Printing Date: August 8, 2024

Version No.: 1.0

Revision: August 8, 2024

Trade Name: LR4 Carbon Filter

Store in a cool and well-ventilated place.

• Information about storage in one common storage facility:

No further requirements.

• Further information about storage conditions:

No further requirements.

8 Exposure controls/personal protection

• Components with limit values that require monitoring at the workplace:

CAS No.	Composition	OSHA PEL	NIOSH REL	ACGIH TLV	Cal/OSHA PEL
64365-11-3	Activated carbon	None	None	None	None
113669-95-7	Polyester resin	None	None	None	None
57828-93-0	2-Propenoic acid, 2-methyl, butyl ester, polymer with butyl 2-propenoate, ethenyl benzene, 2-hydroxyethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate and 2-propenoic acid	None	None	None	None

• Additional information:

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

• Based on the composition shown in section 3, the following measures are suggested for occupational safety measure:**• Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice.

Wash hands and face before breaks and at the end of work.

See section 7 for information about design of technical facilities.

• Personal protective equipment:**• Breathing equipment:**

Not required under normal conditions of use.

For industrial applications, following protection required:

**Respiratory equipment**

Dust mask is recommended.

• Protection of hands:

Not required under normal conditions of use.

For industrial applications, following protection required:

**Protective gloves**

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.11mm; breakthrough times up to 480 minutes).

• Eye protection:

Safety Data Sheet

OSHA 29 CFR 1910.1200

Printing Date: August 8, 2024

Version No.: 1.0

Revision: August 8, 2024

Trade Name: LR4 Carbon Filter

Not required under normal conditions of use.

For industrial applications, following protection required:

**Safety glasses**

Protective goggles with side-shields.

• Body Protection:

Not required under normal conditions of use.

For industrial applications, following protection required:

**Safety boots****Safety overalls**

Gauntlets, boots, bodysuit are recommended.

9 Physical and chemical properties

• Information on basic physical and chemical properties**• Appearance:**

Form	Solid
Color	Black
Odor	Odorless
Odor threshold	Not determined
• pH-value	Not determined
• Change in condition	
Melting point/melting range	Not determined
Boiling point and boiling range	Not determined
• Freezing point	Not determined
• Flash point	Not applicable
• Flammability	Not determined
• Decomposition temperature	Not determined
• Self-ignition	Not determined
• Danger of explosion	Product dose not present explosive hazard.
• Explosion limits	
Lower:	Not determined
Upper:	Not determined
• Oxidizing properties	Not oxidizing agent
• Vapor pressure	Not determined
• Density	Not determined
• Relative density	Not determined
• Vapor density	Not determined

Safety Data Sheet

OSHA 29 CFR 1910.1200

Printing Date: August 8, 2024

Version No.: 1.0

Revision: August 8, 2024

Trade Name: LR4 Carbon Filter

• Evaporation rate	Not determined
• Solubility in/Miscibility with	
Water	Insoluble in water
• Partition coefficient (n-octanol/water)	Not applicable
• Viscosity	
Dynamic	Not applicable
Kinematic	Not applicable
• Other information	Not determined

10 Stability and reactivity

• Reactivity:

The product is non-reactive under normal conditions of use, storage and transport.

• Chemical stability:

Stable under recommended storage conditions.

• Possibility of hazardous reactions:

No known hazardous reaction.

• Conditions to avoid:

High temperature.

• Incompatible materials:

Strong acids and strong oxidizing agents.

• Hazardous decomposition products:

No known hazardous decomposition products.

11 Toxicological information

• Acute toxicity:

Non-toxic chemical.

• Primary irritant effect**• Skin corrosion/irritation:**

Not irritant to skin.

• Serious eyes damage/ irritation:

Not irritant to eyes.

• Sensitization:

Not sensitive to skin or respiratory.

• Additional toxicological information:

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

Safety Data Sheet

OSHA 29 CFR 1910.1200

Printing Date: August 8, 2024

Version No.: 1.0

Revision: August 8, 2024

Trade Name: LR4 Carbon Filter

- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer):**
None of the ingredients is listed.
- **NTP (National Toxicology Program):**
None of the ingredients is listed.

12 Ecological information

- **Toxicity:** No available data.
- **Persistence and degradability:** No available data.
- **Bio-accumulative potential:** No available data.
- **Mobility in soil:** No available data.
- **Additional ecological information**
- **Other adverse effects:**
No known other adverse effects.

13 Disposal consideration

- **Waste treatment methods**
- **Recommendation:**
Small quantities can be disposed together with household garbage.
Large quantities disposed must be in according to the local regulation.
- **Un-cleaned packaging**
- **Recommendation:**
Dispose of contents/container in according to the local regulation.

14 Transport information

- | | |
|---------------------------|---|
| • DOT-DGR | This product is not subject to DOT-DGR. |
| • IMO/IMDG (41-22) | This product is not subject to IMO/IMDG code. |
| • IATA-DGR (65th) | This product is not subject to IATA-DGR. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**
- **Section 355 (extremely hazardous substances):**
None of the ingredients is listed.

Safety Data Sheet

OSHA 29 CFR 1910.1200

Printing Date: August 8, 2024

Version No.: 1.0

Revision: August 8, 2024

Trade Name: LR4 Carbon Filter**• Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

• TSCA (Toxic Substances Control Act):

64365-11-3	Activated carbon	Listed
113669-95-7	Polyester resin	Listed
57828-93-0	2-Propenoic acid, 2-methyl, butyl ester, polymer with butyl 2-propenoate, ethenyl benzene, 2-hydroxyethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate and 2-propenoic acid	Listed

• 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.

• Washington, WAC 173-334-130 (CHCC):

None of the ingredients is listed.

• Chemicals of Concern, published by Maine DEP on July, 2015:

None of the ingredients is listed.

• Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014:

None of the ingredients is listed.

• High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016:

None of the ingredients is listed.

• Carcinogenicity categories**• EPA (Environmental Protection Agency):**

None of the ingredients is listed.

• TLV (Threshold Limit Value established by ACGIH):

None of the ingredients is listed.

• NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients is listed.

• OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients is listed.

16 Other information**Revision Date** : 8 August 2024**Version** : 1.0

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

DISCLAIMER OF LIABILITY:

Safety Data Sheet

OSHA 29 CFR 1910.1200

Printing Date: August 8, 2024

Version No.: 1.0

Revision: August 8, 2024

Trade Name: LR4 Carbon Filter

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

• Abbreviations and acronyms:

DOT: Department of Transportation

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

PEL: Permissible Exposure Limit

TLV: Threshold limit value

REL: Recommended Exposure Limit

End of safety data sheet

SAFETY DATA SHEET

1. Identification

Product Identifier **Litter Robot Wipes**

Other means of identification

Product code ATP-TPC-7004

Recommended use Non-pathogenic bacteria spotter wipes.

Recommended restrictions None.

Manufacturer/distributor/supplier/importer information

Company name **AutoPets**

Address 561 S. Fairfield Ave.
Juneau, WI 53039

Emergency phone number PERS (800) 633-8253
24-hour Emergency (800) 633-8253

2. Hazard(s) Identification

Physical hazards Not classified.

Health hazards Not classified

Environmental hazards Not classified

OSHA defined hazards Not listed.

Label elements None.

Signal word None

Hazard statement May cause mild skin irritation with prolonged exposure.

Precautionary statement

Prevention

Response If skin irritation occurs: Get medical advice/attention.

Storage No prescriptive instruction

Disposal No prescriptive instruction

Hazard(s) not otherwise classified (HNOC) None.

Supplemental information None.

3. Composition/information on ingredients

Mixture Component(s)			
Chemical name	CAS number	Purpose	%
Water	7732-18-5	Solvent	85-95%
Alcohol C8-12, ethoxylated	68603-25-8	Surfactant	0-5%
Ethoxydiglycol	111-90-0	Solvent	0-5%
Potassium Phosphate	7778-77-0	pH Adjuster	0-5%
Dipotassium Phosphate	7758-11-4	pH Adjuster	0-5%
Benzothiazolinone	2634-33-5	Preservative	0-5%
Methylchloroisothiazolinone	26172-55-4	Preservative	0-5%
Bacterial Cultures	Proprietary	Active Biological Agent	0-5%
Fatty Acid Amine Complex	Proprietary	Odor Eliminator	0-5%
DMDM Hydantoin	6440-58-0	Preservative	0-5%
Enzyme Stabilizer	Proprietary	Active Biological Agent	0-5%
Modified Styrene/Acrylic Copolymer	Proprietary	Opacifier	<0.1%

SAFETY DATA SHEET

Diammonium EDTA	20824-56-0	Chelating Agent	<0.1%
Imidazolium Compounds	68604-71-7	Stabilizer	<0.1%
Magnesium Nitrate	10377-60-3	Processing Aid	<0.1%
Triethanolamine	102-71-6	Anti-Redeposition Agent	<0.1%
Formaldehyde	50-00-0	Preservative	<0.01%
Alpha-Amylase	9000-90-2	Active Biological Agent	<0.01%
Cellulase	9012-54-8	Active Biological Agent	<0.01%
Lipase	9001-62-1	Active Biological Agent	<0.01%
Disubstituted Alaninamide	Proprietary	Active Biological Agent	<0.01%
Cis-N-(3-Chloroallyl) Hexaminium Chloride	51229-78-8	Preservative	<0.01%
Diethanolamine	111-42-2	Anti-Redeposition Agent	<0.001%
Methylisothiazolinone	2682-20-4	Preservative	<0.001%

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention. Eye wash stations should be located in work area.
Ingestion	Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.
Methods and materials for containment and cleaning up	Caution – spillages may be slippery.

SAFETY DATA SHEET

Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas.

Small spills: Wipe up with absorbent material (e.g. cloth, absorbent wipes). Clean surface thoroughly with water to remove residual contamination.

Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Do not release into the environment (see section 12). Avoid discharge into surface drainage paths and other areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling

Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Do not store in extreme temperature conditions.

8. Exposure controls/personal protection

Occupational exposure limits

No information available.

Biological limit values

No information available.

Appropriate engineering controls

Emergency eye wash stations and showers should be readily accessible. Provide natural or mechanical ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection

Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Wear appropriate chemical-resistant gloves, when necessary.

Other

None.

Respiratory protection

Respiratory protection not required for prescribed use of this product.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical State

Wipe.

Color

White wipe.

Odor

Earthy/Distinct

Odor threshold

Not available.

pH

6-7 (liquid)

Melting/freezing point

Not available.

Initial boiling point and boiling range

>212°F (100°C)

Flash point

>385°F (196°C)

Evaporation rate

Not available.

SAFETY DATA SHEET

Flammability	Not available.
Flammability Limits	
Upper	Not available.
Lower	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity (water=1)	1.0
Solubility in water	Soluble.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Active ingredient can decompose on rapid heating.
Viscosity	Not available.

10. Stability and reactivity

Reactivity	This product is stable and non-reactive under normal conditions of use.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames can cause product to decompose.
Incompatible materials	Strong acids, strong bases, strong oxidizing agents.
Hazardous decomposition products	Carbon dioxide, carbon monoxide.

11. Toxicological information

Information on likely routes of exposure

Ingestion	Expected to be a low ingestion hazard.
Inhalation	Expected to be a low inhalation hazard.
Skin contact	Repeated and/or prolonged skin contact may cause slight irritation.
Eye contact	Repeated and/or prolonged eye contact may cause slight irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Dermatitis. Rash.
Acute toxicity	Not established.

Product Litter Robot Wipes (CAS mixture)		
Exposure Classification	Route and Species	LD₅₀ /LC₅₀
Acute	<i>Oral, rat</i>	>48,500 mg/kg (estimated)
Acute	<i>Dermal, rat</i>	>5,000 mg/kg (literature)
*Estimates for product may be based on additional component data not shown		

Skin corrosion/irritation	May cause mild skin irritation.
Serious eye damage/ irritation	Not classified.
Respiratory sensitization	Not classified.
Skin sensitization	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not considered a carcinogen.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not Listed.

SAFETY DATA SHEET

Reproductive toxicity	Not classified.
Specific target organ toxicity – single exposure	Not classified.
Specific target organ toxicity – repeated exposure	Not classified.
Aspiration hazard	Not considered an aspiration hazard.

12. Ecological information

Ecotoxicity		
Product Litter Robot Wipe (CAS mixture)		
Aquatic Receptor	Species	Test Thresholds
Crustacea	Daphnia (<i>water flea</i>)	EC ₅₀ (48-hr): 980 mg/L (estimated)
Fish	Oncorhynchus mykiss (<i>rainbow trout</i>)	LC ₅₀ (96-hr): >400 mg/L (estimated)
*Estimates for product may be based on additional component data not shown		

Persistence and degradability	Not available. Chemicals of this class are expected to exhibit very persistence in an aerobic environment
Bio-accumulative potential	Potential to bioaccumulate is very low.
Mobility in soil	Not available. Chemicals of these classes are highly water soluble and will partition readily to water and weakly to particles in low-clay soil matrices. They are expected to exhibit moderate to high mobility in saturated and semi-saturated soils
Other adverse effects	Not available.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. Do not release to the environment.
Local disposal regulations	Dispose in accordance with all applicable regulations. As packaged, this product is not believed to meet criteria defining RCRA hazardous wastes when disposed. (40 CFR Part 261, Subpart C). Before selecting disposal method, ensure that the waste materials have been properly assessed and, as necessary, tested to confirm regulatory status.
Waste from residues/unused product	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

14. Transport information

USDOT Not regulated as dangerous goods.

15. Regulatory information

US federal regulations	
SARA 302 Extremely hazardous substance	Not listed.
SARA 304 Emergency release notification	Not listed.
SARA 311/312 Hazard Categories	
Immediate Hazard - No	
Delayed Hazard – No	
Fire Hazard – No	
Pressure Hazard – No	
Reactivity Hazard – No	

SAFETY DATA SHEET

SARA 313 (TRI reporting) Not listed.

California Proposition 65



WARNING This product can expose you to chemicals including Formaldehyde and Diethanolamine, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

16. Other information, including date of preparation or last revision.

Issue date 1/28/2021
Revision date
Version # 1
HMIS® ratings Health: 1
Flammability: 0
Physical hazard: 0

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

NFPA ratings Health: 1
Flammability: 0
Instability: 0



Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.

Revision information First issue.