Safety Data Sheet (SDS)

Prepared in accordance with Regulation (EC) No. 1907/2006 (REACH), Annex Ⅱ, as amended by Commission Regulation (EU) 2020/878

1、IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. PRODUCT IDENTIFIER

Product name: Gecko Foam cleaner

Unique formula identifier (UFI): WC3E-NYDA-E10P-DS66

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST:

The product has a strong cleaning ability, quickly removes all kinds of dirt on the surface of the object (oven, carpet, leather, tyre, shoes, etc).

Uses advised against: Do not use in applications possible to contaminate the food or do damage to the human health.

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Maumo International BV

P.O. Box 441 - 2990 AK Barendrecht

+31 (0)180 699 234

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www.maumo.nl

1.4. EMERGENCY TELEPHONE NUMBER

Emergency number: +31 (0)180 699 234

Intended use: The product has a strong cleaning ability, quickly removes all kinds of dirt on the surface of the object (oven, carpet, leather, tyre, shoes, etc).

2、HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

2.1.1.Classification according to Regulation (EC) No. 1272/2008 (CLP): flammable aerosol.

2.1.2. Other information: Full text of H- and EU H-phrases: See Section 16.

2.2. LABEL ELEMENTS

Labelling according to Regulation (EC) No. 1272/2008 (CLP):

Hazard pictograms:



Signal word: Danger.

Hazard statements: H225 – Highly flammable liquid and vapour.H223 flammable aerosol.
H229 pressurized container: may burst if heated. H319 causes severe eye irritation.

Precautionary statements: P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 - Keep container tightly closed.P315 seek medical treatment immediately.P251 do not perforate or burn, even if it is no longer used.

Precautionary statements - Response: No special requirements.

Precautionary statements - Storage: P403+P235 - Store in a well-ventilated place. Keep cool.

Precautionary statements - Disposal: P501 - Dispose of contents/container according to local, regional, national, and international regulations.

2.3. OTHER HAZARDS: No data available.

Information of endocrine disrupting substances: No endocrine disruptors.

3、COMPOSITION/INFORMATION ON INGREDIENTS

Description of the product: Substance （ ）; Preparation/mixture（√）

Raw material/ Composition	CAS No.	EC No.	Index No.	（W/W）- %	Classification according to Regulation (EC) No. 1278/2008 (CLP)
Water	7732-18-5	231-791-2	No data available	50-70%	No data available
Ethanol	64-17-5	200-578-6	No data available	1-5%	H225 Flam. Liq. 2 H319 Eye Irrit. 2 H371 STOT SE 2 H302 Acute Tox. 4 H315 Skin Irrit. 2
alpha-isooctadecyl-omega-hydroxy-poly(oxy-2-ethanediyl)	52292-17-8	641-057-7	No data available	1-5%	No data available
Coconut diethanolamide	68603-42-9	271-657-0	No data available	1-10%	No data available
Disodium phosphate dodecahydrate	7558-79-4	231-448-7	No data available	1-5%	H319 Eye Irrit. 2
Propane	74-98-6	200-827-9	No data available	1-10%	H220 Flam. Gas 1 H280 Press. Gas (Liq.)
Butane	106-97-8	203-448-7	No data available	1-10%	H220 Flam. Gas 1 H280 Press. Gas (Liq.)

Note: The mixture does not contain endocrine disruptors.

4、FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES:

General: No data available.

Inhalation: No effect.

Skin contact: No effect.

Eye contact: Rinse with clean water.

Ingestion: Ingestion of small amount of the product is harmless. Rinse the mouth with clean water. Drink clean water. Drinking the product is not recommended.

Self-protection of the first aider: No special requirements.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: Acute effect: Not found.

Delayed effect: Not found.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Treat symptomatically.

5、FIREFIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

Suitable extinguishing media: Dry chemical, carbon dioxide, alcohol resistant foam, and dry sand.

Unsuitable extinguishing media: Water and general foam extinguisher.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE: The product is flammable. No smoking.

Hazardous combustion products: None.

5.3. ADVICE FOR FIREFIGHTERS:

When the product catches fire for the first time, use dry chemical, carbon dioxide, etc.

For big fires, it is effective to use extinguishing foam to cut off the air supply.

Firefighters must wear self-contained breathing apparatus pressure-demand and full protective gear (e.g., fire-proof suit).

The unnecessary personnel should be kept out of the area around the fire.

Move the container away from the conflagration area without danger, if possible.

Spray water to cool down surrounding facilities, etc.

When putting out a fire against the wind, extinguishing method should be suitable for the surrounding.

6、ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Use suitable personal protection recommended in Section 8.

6.2. ENVIRONMENTAL PRECAUTIONS: Keep clean to discharge into urban sewers and open waters. Conform to local and national laws and regulations.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Small spill:

Wipe or absorb with desiccant material (e.g., cleaning cloth), and wash with water.

Large spill:

Isolate the contaminated area and set up a warning sign. Recommend the people who handle emergencies to wear protective suit. The material is nontoxic and harmless, but shall be kept away from heat and ignition sources.

Recommend collecting it with dry cloth or bucket. Cool down with fog of spray and dilute the steam. Dilute the spill until nonflammable. Protect staff. Use an explosion-proof pump to collect the spilt material into a proper container, which can be diluted with water.

6.4. REFERENCE TO OTHER SECTIONS:

For more information, see Sections 8 and 13.

7、HANDLING AND STORAGE:

7.1. PRECAUTIONS FOR SAFE HANDLING:

Wash hands after handling.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Technical measures and storage conditions: Store in a dry, cool and well-ventilated storeroom. **Keep away from long-term direct sunlight and heat.**

No smoking. Keep out of reach of children.

Incompatible materials: No information available.

Packing materials: Metal bottle.

Requirements for storeroom and container: Dry and well-ventilated.

Storage class

More information on storage conditions: Storeroom should be equipped with adequate facilities to prevent accidental fire.

7.3. SPECIFIC END USE(S): The product has a strong cleaning ability, quickly removes all kinds of dirt on the surface of the object (oven, carpet, leather, tyre, shoes, etc).

8、EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. CONTROL PARAMETERS:

Chemical Name	U.S.A - OSHA	Switzerland	Ireland	Germany（AGS）	Canada -Quebec	Denmark	Canada - Ontario	Belgium	Austria
Propane (CAS #: 74-98-6)	TWA: 1000 ppm TWA: 1800mg/m3	TWA: 1000 ppm TWA: 1800mg/m3 STEL: 4000 ppm STEL: 7200 mg/m3	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800mg/m3 STEL: 4000 ppm STEL: 7200 mg/m3	TWA: 1000 ppm TWA: 1800mg/m3	TWA: 1000 ppm TWA: 1800mg/m3 STEL: 2000 ppm STEL: 3600 mg/m3	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800mg/m3 STEL: 2000 ppm STEL: 3600 mg/m3

Chemical Name	U.S.A - OSHA	korea	New Zealand	Germany（AGS）	Denmark	Australia
Butane (CAS #: 106-97-8)	TWA:800 ppm TWA: 1900mg/m3	TWA:800 ppm TWA: 1900mg/m3	TWA:800 ppm TWA: 1900mg/m3	TWA: 1000 ppm TWA: 2400mg/m3 STEL: 4000 ppm STEL:9600 mg/m3	TWA: 500 ppm TWA: 1200mg/m3 STEL:1000 ppm STEL:2400 mg/m3	TWA:800 ppm TWA: 1900mg/m3

8.2. EXPOSURE CONTROLS:

8.2.1. Appropriate engineering controls:

Use processed housing, local exhaust ventilation, or other engineering control device. Keep the airborne concentration below the recommended exposure limit.

Mount the eyewash equipment and safety showers near operating and storage areas.

8.2.2. Personal protective equipment:

Hand protection

Wear protective gloves (e.g., rubber gloves or disposable plastic gloves).



Eye protection:

Wear safety glasses when the liquid may spill.



Respiratory protection:

If exposure limits are exceeded or irritation or other symptoms are experienced, approved respiratory protection should be worn.



Skin and body protection:

Wear suitable protective clothing.



General hygiene considerations:

Keep away from food, drink and animal foodstuffs.

Wash hands before the break and at the end of work.

Avoid contact with eyes and broken skin.

8.2.3. Environmental exposure controls:

Maintain levels below community environmental protection thresholds.

9、PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

General information	
Physical state	Aerosol containing colorless liquid
Colour	Colorless
Particle characteristics	Aerosol
Odor	Fruit smell
Odor threshold	No data available
pH	Not applicable
Melting point/freezing point	No data available
Initial boiling point/boiling range	Not applicable
Flash point	＜23°C (closed cup)
Evaporation rate	No data available
Flammability (solid, gas)	Flammable
Flammability/explosive limit – Lower Vol%	No data available
Flammability/explosive limit – Upper Vol%	No data available
Vapor pressure	No data available
Vapor density	No data available
Density	0.98-1.05 g/ml
Solubility in water	Microdissolution
Partition coefficient: *n*-octanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity（mm^2/s）	Not applicable
Explosive properties	No data available
Oxidizing properties	No data available

9.2. OTHER INFORMATION: No information available.

10、 STABILITY AND REACTIVITY

10.1. REACTIVITY: The product is stable under normal circumstances, at expected temperature, and under pressure storage and treatment conditions.

10.2. CHEMICAL STABILITY: No data available.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS: The product is flammable. No smoking.

10.4. CONDITIONS TO AVOID: Long-term direct sunlight, heat, sparks, and sources of ignition.

10.5. INCOMPATIBLE MATERIALS: No information available.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS: None.

11、TOXICOLOGICAL INFORMATION

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS:

Acute toxicity:	There is no classification of the product.
Skin corrosion/irritation:	May cause skin irritation.
Serious eye damage/eye irritation:	Causes eye irritation.
Respiratory sensitization:	There is no classification of the product.
Skin sensitization:	There is no classification of the product.
Germ cell mutagenicity:	There is no classification of the product.
Carcinogenicity:	There is no classification of the product.
Reproductive toxicity:	There is no classification of the product.
Specific target organ toxicity (single exposure):	There is no classification of the product.
Specific target organ toxicity (repeated exposure):	There is no classification of the product.
Aspiration hazard:	May be harmful if swallowed.
Effect on lactation:	There is no classification of the product.

11.2. Endocrine disruptor information: The mixture does not contain endocrine disruptors.

12、ECOLOGICAL INFORMATION

12.1. TOXICITY: No data available for the whole product.

12.2. PERSISTENCE AND DEGRADABILITY: No data available for the whole product.

12.3. BIOACCUMULATIVE POTENTIAL: No information available.

12.4. MOBILITY IN SOIL: Because the product is liquid, it is mobile in soil.

12.5. RESULTS OF PBT AND VPVB ASSESSMENT: No information available.

12.6. Endocrine disruptor information: The mixture does not contain endocrine disruptors.

12.7. OTHER INFORMATION: No information available.

13、DISPOSAL CONSIDERATIONS

13.1. WASTE TREATMENT METHODS

13.1.1. Disposal of product/package:

Recommend disposal of contents by using dilution method.

After contents are completely used, discard the container at common waste collection point or recycle it.

Waste code/waste name according to Commonly

General waste code: 61 79

Different conditions may work in other countries. All national and local laws and regulations must be considered.

13.1.2. Waste disposal recommendations:

Label on the container and point out what hazards may exist in the waste.

13.1.3 Sewage disposal recommendations:

Any untreated waste must not be discharged into the sewage.

13.1.4 Other disposal recommendations: Disposal should be in accordance with applicable national, local, state and federal laws and regulations.

14. TRANSPORT INFORMATION

ADR/RID /Air Transport - IATA / ICAO / Sea-Transportation-IMO / IMDG.:

14.1. UN number or ID number: 1950.

14.2. UN PROPER SHIPPING NAME: Aerosols.

14.3. HAZARD CLASS: 2.1

14.4. PACKING GROUP: II.

14.5. Pictograms Allocated: Applicable.

14.6. ENVIRONMENTAL HAZARD (MARINE POLLUTANT (YES/NO)): No.

14.7. EMS NO.: Not applicable.

14.8. SPECIAL PRECAUTIONS FOR USER: Check the package for completeness or sealing performance before transportation; make sure the packing is not damaged, and prevent cargo from falling in transit; transport vehicles should be equipped with fire protection and accidental release handling facilities; do not transport the product together with incompatible substances; keep away from fire and heat during stopover.

14.9. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL AND THE IBC CODE: Aerosols, flammable IATA UN Number: 1950 Class: 2.1

15. REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE: Candidate List of Substances of Very High Concern (SVHCs) for Authorisation according to ECHA: Not listed.

Restricted Substance List under REACH Annex XVII: Not listed.

Authorisation List under REACH Annex XIV: Not listed.

Germany – WGK: Not classified.

15.2. CHEMICAL SAFETY ASSESSMENT: No Chemical Safety Assessment has been carried out.

Other related regulations:

Sara:

Part 355 (Extremely Hazardous Substances): Not listed.

SARA 313: Not listed

Toxic Substances Control Act (TSCA):

Composition	CAS No.	TSCA Inventory
Water	7732-18-5	Listing
Ethanol	64-17-5	Listing
alpha-isooctadecyl-omega -hydroxy-poly(oxy-2-etha nediyl)	52292-17-8	Listing
Coconut diethanolamide	68603-42-9	Listing
Disodium phosphate dodecahydrate	7558-79-4	Listing
Propane	74-98-6	Listing
Butane	106-97-8	Listing

Clean Water Act:

Chemical Name	CWA - Reportable Quantity	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Not applicable	Not applicable	Not listed	Not listed	Not listed

Cancer statement: Not listed in ACGIH, IARC, and NTP.

16. OTHER INFORMATION

Disclaimer:

All the information provided in this Safety Data Sheet is true and correct, and is for reference only. Our Company will neither control how people use it, nor will answer for any consequences. Users should decide how to use the product correctly or adopt certain production modes for some special purposes. Above preventive measures will be helpful for protecting property or life safety in operating or using this product.

References:

EC No.1907/2006 (REACH)
EC No. 1272/2008 (CLP)
Commission Regulation (EU) 2015/830

Full text of H- and EU H-phrases	
Not applicable.	Not applicable.

Classification and procedure used to deduce the mixture category according to Regulation (EC) No. 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	**Classification procedure**
Not applicable.	Not applicable.

Full description of some acronyms:

CAS - Chemical Abstracts Service
EINECS - European Inventory of Existing Chemical Substances
IMO - International Maritime Organization
IMDG - International Maritime Dangerous Goods
IATA - International Air Transport Association
ICAO - International Civil Aviation Organization
TSCA - Toxic Substances Control Act
OSHA - Occupational Safety and Health Administration
ACGIH - American Conference of Governmental Industrial Hygienists

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