HUMYDRY Moisture Absorber & Air Freshener

Safety Data Sheet

Issue date: 10 June 2021 Revision date: 10 June 2021 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture

Trade name : HUMYDRY Moisture Absorber & Air Freshener

HUMYDRY 2in1- 2.6oz. GREEN Apple

HUMYDRY 2in1 - 2.6oz. Spring Breeze - Lavender

HUMYDRY 2in1 - 2.6oz. Cotton Fresh

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Moisture Control

1.3. Supplier

HUMEX, S.A.
Ctra. La Canonja nave 4
43110 La Canonja (Tarragona) - SPAIN
Tel: 0034-977549675
Email: eva@humydry.com

1.4. Emergency telephone number

Emergency number : 0034-670080533

SECTION 2: Hazard(s) identification

This product is a consumer product and is not subject to the requirements of OSHA HCS 2012. Nonetheless, this SDS, including the hazard identification in accordance with HCS/HazCom 2012, is provided for the information of product users. This product should not present a health or safety hazard under recommended or normal use.

2.1. Classification of the substance or mixture

GHS US classification

Moisture Absorber Classification

Serious eye damage/eye irritation Category 2A	Causes serious eye irritation

Lavender Fragrance Strip Classification

Serious eye damage/eye irritation Category 2A	Causes serious eye irritation
Skin sensitization, Category 1	May cause an allergic skin reaction

Cotton & Apple Fragrance Strip Classifications

Skin sensitization, Category 1	May cause an allergic skin reaction

2.2. GHS Label elements, including precautionary statements

GHS US labeling

		Moisture Absorber	Lavender Fragrance Strip	Cotton & Apple Fragrance Strip
Hazard pictograms (GHS US)	:			
Signal word (GHS US)	:	Warning	Warning	Warning
Hazard statements (GHS US)	:	Causes serious eye irritation	Causes serious eye irritation May cause an allergic skin reaction	May cause an allergic skin reaction

Precautionary statements (GHS US) : This product is a consumer product and the GHS industrial label elements are not applicable. Appropriate consumer product labelling elements should be displayed on the product labels.

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

Name	Product identifier	%	GHS US classification
calcium chloride	CAS-No.: 10043-52-4	< 100	Eye Irrit. 2A, H319
Fragrance strip (Lavender)*	CAS-No.: Trade Secret	< 100	Eye Irrit. 2A, H319 Skin Sens. 1, H317
Fragrance strip (Cotton)*	CAS-No.: Trade Secret	< 100	Skin Sens. 1, H317
Fragrance strip (Apple)*	CAS-No.: Trade Secret	< 100	Skin Sens. 1, H317

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : If medical advice is needed, have product container or label at hand. Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : If experiencing respiratory symptoms: Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact : If skin irritation or rash occurs: Rinse skin with water/shower. Seek medical attention if irritation develops.

First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Call a poison center/doctor/physician if you feel unwell.

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

Symptoms/effects after skin contact : On contact with scented strip: May cause an allergic skin reaction.

Symptoms/effects after eye contact : Causes serious eye irritation.

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 : Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media : None known.

5.2. Specific hazards arising from the chemical

Fire hazard : The product is not flammable. Presents no particular fire or explosion hazard.
Explosion hazard : No hazard identified.
Hazardous decomposition products in case of fire : Thermal decomposition can lead to the release of irritating gases and vapors. Calcium oxide. Hydrogen chloride. Chlorine.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel

Protective equipment : No special protection required.
Emergency procedures : No additional risk management measures required.

6.1.2. For emergency responders

Protective equipment : No special protection required.
Emergency procedures : No additional risk management measures required.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment : Contain and collect as any solid.
Methods for cleaning up : Collect spillage. Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Store away from other materials. Notify authorities if product enters sewers or public waters.
Other information : Dispose in a safe manner in accordance with local/national regulations.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Read label before use. Avoid contact with skin and eyes. Keep out of reach of children.
Hygiene measures : Always wash hands after handling the product. Use good personal hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Follow label instructions. Keep out of reach of children.
Incompatible materials : Reactive metals (Al, K, Zn ...).

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

HUMYDRY Moisture Absorber & Air Freshener

No additional information available

calcium chloride (10043-52-4)

No additional information available

Fragrance strip (Lavender)

No additional information available

Fragrance strip (Cotton)

No additional information available

Fragrance strip (Apple)

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : None under normal use. Normal use of this product shall imply use in accordance with the instructions on the packaging.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:
None under normal use. Normal use of this product shall imply use in accordance with the instructions on the packaging.

Hand protection:

Not required for normal conditions of use. If there is a risk of skin contact: Wear suitable gloves resistant to chemical penetration

Eye protection:

Not required for normal conditions of use. If there is a risk of eye contact: Chemical goggles or safety glasses

Respiratory protection:

Not required for normal conditions of use

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 : Flakes.
Color : White
Odor : Various
Odor threshold : No data available

pH	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Relative evaporation rate (butyl acetate=1)	:	No data available
Flammability (solid, gas)	:	Not flammable.
Vapor pressure	:	No data available
Relative vapor density at 20 °C	:	No data available
Relative density	:	No data available
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosion limits	:	No data available
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

Stable under normal conditions of use.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Reactive metals (Al, K, Zn ...).

10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	:	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	:	Not classified (Based on available data, the classification criteria are not met)

calcium chloride (10043-52-4)	
LD50 dermal rat	2630 mg/kg

calcium chloride (10043-52-4)	
LD50 dermal rabbit	> 5000 mg/l

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitization : May cause an allergic skin reaction (On contact with scented strip)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)
Viscosity, kinematic : No data available
Symptoms/effects after skin contact : On contact with scented strip: May cause an allergic skin reaction.
Symptoms/effects after eye contact : Causes serious eye irritation.
Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : This material has not been tested for environmental effects.

calcium chloride (10043-52-4)	
LC50 - Fish [1]	9500 – 13600 mg/l (96h - Lepomis Macrochirus)
EC50 - Crustacea [1]	2400 mg/l (48h - Daphnia Magna)
LC50 - Fish [2]	4630 mg/l (96h - Pimephales Promelas)
EC50 - Crustacea [2]	1830 mg/l (Ceriodaphnia sp.)
NOEC chronic crustacea	320 mg/l (21d - Daphnia Magna)

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

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with Department of Transport / Transportation of Dangerous Goods / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available			

SECTION 15: Regulatory information

Calcium chloride is listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

calcium chloride (10043-52-4)
Listed on the Canadian DSL (Domestic Substances List)

SECTION 16: Other information

Revision date : 10 June 2021

Safety Data Sheet (SDS), USA

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.