

Safety Data Sheet

According to Regulation (EC) No 1907/2006, Annex II,

Amended by COMMISSION REGULATION (EU) 2020/878,

Amended by COMMISSION DELEGATED REGULATION (EU) 2023/707,

According to REGULATION (EC) No 1272/2008

DAMPEX DEHUMIDIFIER - LEMON

Version 1.0

Issue date: 23-01-2026

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SDS Record Number: CSSS-TCO-010-156825

Section 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Identification on the label/Trade name: DAMPEX DEHUMIDIFIER - LEMON
Additional identification: Nanoform is NOT covered by this SDS.
UFI: N/A
Identification of the product: See section 3
Index Number: See section 3
REACH registration No.: See section 3

1.2 Relevant identified uses of the substance or mixture and uses advised against:

1.2.1 Identified uses:

Home moisture absorber.

1.2.2 Uses advised against:

Not available.

1.3 Details of the supplier of the safety data sheet:

Supplier(Only representative):
Supplier(Importer): NEXA BRANDS LTD
Address: 59 James Street, Glasgow, G40 1BZ, United Kingdom
Contact person(E-mail): info@nexabrands.co.uk
Telephone: +44 141 487 6711

1.4 Emergency telephone Number:

+44 141 487 6711 Only available during office hours (9:00 - 17:00)

Available outside office hours?

YES

☐

NO

X

Section 2 Hazards identification

2.1 Classification of the substance or mixture:

2.1.1 Classification of the mixture:

The mixture is classified as following according to REGULATION (EC) No 1272/2008:

REGULATION (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard statement
Acute Tox. 4	H302
Eye Irrit. 2	H319

For full text of H- phrases: see section 2.2.

2.2 Label elements:

Hazard pictogram(s):



Signal word:

Warning

Hazard statement(s):

H302: Harmful if swallowed.

H319: Causes serious eye irritation.

Precautionary statement(s):

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P301 + P312: IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P330: Rinse mouth.

P337 + P313: If eye irritation persists: Get medical advice/attention. P501:

Dispose of contents/container in accordance with local regulations.

Supplemental Hazard information (EU)

Not applicable.

2.3 Other hazards:

The mixture does not contain PBT/vPvB substance.

The mixture does not contain endocrine disruptor.

Section 3 Composition/information on ingredients

Substance/Mixture:

Mixture

Ingredient(s):

Chemical Name	Registration No.	CAS No.	EC No.	Concentration	Classification	Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE)
Calcium chloride dihydrate	N/A	10035-04-8	N/A	99.7%	H302,H319	N/A
Linalool	N/A	78-70-6	201-134-4	0.05%	H317 1B	N/A
Citral	N/A	5392-40-5	226-394-6	0.04%	H315,H317	N/A
Decyl aldehyde	N/A	112-31-2	203-957-4	0.032%	H319	N/A
Decyl aldehyde	N/A	112-31-2	203-957-4	0.031%	H319	N/A
Styralyl acetate	N/A	93-92-5	202-288-5	0.03%	Not Classified	N/A
Tricyclodecenyl acetate	N/A	5413-60-5	226-501-6	0.028%	Not Classified	N/A
1,8-Cineole	N/A	470-82-6	207-431-5	0.026%	H317 1B	N/A
Octanal	N/A	124-13-0	204-683-8	0.025%	H315,H319	N/A
3,7-Dimethyl-2,6-nonadienenitrile	N/A	61792-11-8	263-214-5	0.013%	H411	N/A
Allyl hexanoate	N/A	123-68-2	204-642-4	0.011%	H400	N/A
Geraniol	N/A	106-24-1	203-377-1	0.00281%	H317	M=1

2-Ethoxynaphthalene	N/A	93-18-5	202-226-7	0.0024%	H319,H411	N/A
Terpineol	N/A	8000-41-7	232-268-1	0.0018%	H315,H319	N/A
Nerol	N/A	106-25-2	203-378-7	0.0015%	H315, H317 1B,H319	N/A
Dihydromyrcenol	N/A	18479-58-8	242-362-4	0.0012%	H315,H319	N/A
2-methylundecanal	N/A	110-41-8	203-765-0	0.0012%	H315,,H317 1B,H400	M=1 M(Chronic)=1
Benzyl dimethylcarbinyl butyrate	N/A	10094-34-5	233-221-8	0.0009%	H315	N/A
Citronellyl acetate	N/A	150-84-5	205-775-0	0.0008%	H315,H411	N/A
FENCHOL	N/A	1632-73-1	216-639-5	0.0007%	Not Classified	N/A
Citronellyl nitrile	N/A	51566-62-2	257-288-8	0.00039%	Not Classified	N/A
Linalyl acetate	N/A	115-95-7	204-116-4	0.0003%	H315,H317 1B,H319	N/A

0.0009% of the mixture consists of component (s) of unknown toxicity.

0.0009% of components with unknown hazards to the aquatic environment.

Section 4 First aid measures

4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

If inhaled, move victim to fresh air.

4.1.2 In case of skin contact:

In case of skin contact: Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

4.1.3 In case of eyes contact:

Rinse with plenty of water. Contact an ophthalmologist. Remove contact lenses.

4.1.4 In case of ingestion:

Call a physician or poison control centre immediately. Take victim immediately to hospital. If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Harmful if swallowed. Causes serious eye irritation.

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

If skin irritation or rash occurs, get medical advice/attention.

Section 5 Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media:

Use an extinguishing agent appropriate for the surrounding fire.

Unsuitable extinguishing media:

Water with full jet.

5.2 Special hazards arising from the

substance or mixture

Hydrogen chloride gas, calcium oxide.

5.3 Advice for firefighters:

In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Wear chemical resistant oversuit. Cool containers / tanks with water spray.

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

- 6.1.1 For non-emergency personnel:** Avoid breathing dust. Avoid material contact. Ensure adequate ventilation. Evacuate danger area, follow emergency procedures, seek expert advice.
- 6.1.2 For emergency responders:** Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Ventilate the area. Wear suitable protective clothing.

6.2 Environmental precautions:

Do not let product enter drains.

6.3 Methods and material for containment and cleaning up:

Cover drains. Collect, contain and pump out spillage. Remove dry. Discard. Clean affected area. Avoid dust generation.

6.4 Reference to other sections:

See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

Section 7 Handling and storage

7.1 Precautions for safe handling:

- 7.1.1 Protective measures:** Use only equipment and materials which are compatible with the product. Keep away from Incompatible products. To avoid thermal decomposition, do not overheat. Preferably transfer by pump or gravity.
- 7.1.2 Advice on general occupational hygiene:** Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities:

Store in original container. Keep in a well-ventilated place. Keep in a dry place. Keep in properly labelled containers. Keep container closed. Avoid dust formation. Keep away from incompatible products.

7.3 Specific end use(s):

Not applicable.

Section 8 Exposure controls/personal protection

8.1 Control parameters:

- 8.1.1 Occupational exposure limits:** Not available.
- 8.1.2 Additional exposure limits under the conditions of use:** Not available.
- 8.1.3 DNEL/DMEL and PNEC-Values:** Not available.

8.2 Exposure controls:

- 8.2.1 Appropriate engineering controls:** Ensure adequate ventilation. Apply technical measures to comply with the occupational exposure limits.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: Chemical resistant goggles must be worn.

Skin protection

Hand protection: Protective gloves:

Suitable material: Nitrile rubber.

Body protection: Chemical resistant apron. Apron/boots of PVC, neoprene in case of dusts.

Respiratory protection: Required in case of dust generation.

Our recommendations for filter respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relevant to the respiratory protection used.

Thermal hazards: Wear suitable protective clothing to prevent heat.

8.2.3 Environmental exposure controls:

Avoid discharge into the environment.
According to local regulations, Federal and official regulations.

Section 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical state:	Solid
Colour:	White and yellow mixed
Odour:	Lemon
Odour threshold:	Not available
pH:	Not available
Melting point/freezing point (°C):	Not available
Boiling point or initial boiling point and boiling range (°C):	Not available
Flash point (°C):	Not available
Evaporation rate:	Not available
Flammability limit - lower (%):	Not available
Flammability (gas, liquid, solid):	Not available
Ignition temperature (°C):	Not available
Lower and upper explosion limit:	Not available
Vapour pressure (20°C):	Not available
Relative vapour density:	Not available
Relative Density (g/cm³):	Not available
Bulk density (kg/m³):	Not available
Solubility in water (g/l, 20°C):	Not available
Solubility in other polar and non-polar solvents (g/l, 20°C):	Not available
Partition coefficient n-octanol/water (log Po/w, 20°C):	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Kinematic viscosity (mm²/s):	Not available
Particle characteristics:	Not available
Explosive properties:	Not available
Oxidising properties:	Not available

9.2. Other information:

Fat solubility(solvent-oil to be specified) etc:	Not available
Surface tension:	Not available
Dissociation constant in water(pKa):	Not available
Oxidation-reduction Potential:	Not available

Section 10 Stability and Reactivity

10.1 Reactivity:	The substance is stable under normal storage and handling conditions.
10.2 Chemical stability:	Stable at room temperature in closed containers under normal storage and handling conditions.
10.3 Possibility of hazardous reactions:	No dangerous reactions known.
10.4 Conditions to avoid:	Incompatible materials.
10.5 Incompatible materials:	Not available.
10.6 Hazardous decomposition products:	Hydrogen chloride gas, calcium oxide.

Section 11 Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

Acute toxicity:

Linalool (CAS: 78-70-6)

LD50(Oral, Rat): 2790 mg/kg bw

LC50(Inhalation, Rat): Not available

LD50(Dermal, Rabbit): 5610 mg/kg bw

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Causes serious eye irritation.

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

11.2 Information on other hazards

Endocrine disrupting properties The mixture does not contain endocrine disruptor.

Other information Not applicable

Section 12 Ecological information

12.1 Toxicity:

Linalool (CAS: 78-70-6)

Acute (short-term) toxicity:

LC50(96h, Fish): 27.8 mg/L

EC50(48h, Crustacea): 59 mg/L

EC50(72h, Algae/aquatic plants): 88.3 mg/l

Chronic (long-term) toxicity:

NOEC(Fish): Not available

NOEC(Crustacea): Not available

EC50(Algae/aquatic plants): Not available

12.2 Persistence and degradability: Not available.

12.3 Bioaccumulative potential: Not available.

12.4 Mobility in soil: Not available.

12.5 Results of PBT and vPvB assessment: The mixture does not contain PBT / vPvB substance.

12.6 Endocrine disrupting properties: The mixture does not contain endocrine disruptor.

12.7 Other adverse effects: Not available.

12.8 Additional information Not available.

Section 13 Disposal considerations

13.1 Waste treatment methods: Dispose of in accordance with all applicable local and national regulations. Use recovery/recycling where feasible, otherwise incineration is the recommended method of disposal. Empty containers may contain hazardous residues. Do not cut, puncture or weld on or near to the container. Labels should not be removed

from containers until they have been cleaned. Contaminated containers must not be treated as household waste. Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate. Do not incinerate closed containers.

Section 14 Transport Information

	Land transport (ADR/RID)	Inland waterways (ADN)	Sea transport (IMDG)	Air transport (ICAO/IATA)
14.1 UN number or ID number	Not regulated	Not regulated	Not regulated	Not regulated
14.2 UN proper shipping name	Not regulated	Not regulated	Not regulated	Not regulated
14.3 Transport hazard class(es)	Not regulated	Not regulated	Not regulated	Not regulated
14.4 Packing group	Not regulated	Not regulated	Not regulated	Not regulated
14.5 Environmental hazards	No	No	No	No
14.6 Special precautions for user	See section 2.2	See section 2.2	See section 2.2	See section 2.2
14.7 Maritime transport in bulk according to IMO instruments	Not regulated	Not regulated	Not regulated	Not regulated

Section 15 Regulatory information

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

Relevant information regarding authorization: Not applicable.

Relevant information regarding restriction: Not applicable.

Other EU regulations: Employment restrictions concerning young person must be observed.
For use only by technically qualified individuals.

Other National regulations: Not applicable

15.2 Chemical Safety Assessment YES ☐ NO ☒

Section 16 Other information

16.1 Indication of changes:

Version 1.0 Amended by (EU) 2020/878, (EU) 2023/707

16.2 Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: Code international maritime dangerous goods code

ICAO: International Civil Aviation Organization

IATA: International Air Transport Association

UFI: Unique Formula Identifier

LC50: median lethal concentration

EC50: The effective concentration of substance that causes 50% of the maximum response.

NOEC: No Observed Effect Concentration

DNEL: derived no-effect level

PNEC: predicted no-effect concentration

16.3 Key literature references and sources for data

ECHA Registered substances data

16.4 Classification and procedure used to derive the classification for mixtures according to Regulation (EC)

1272/2008 [CLP]

Classification according to Regulation (EC) No. 1272/2008		Classification procedure
Acute Tox. 4	H302	Calculation method
Eye Irrit. 2	H319	Calculation method

16.5 Relevant H-statements (number and full text):

H302: Harmful if swallowed.

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.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

16.6 Training instructions:

Not applicable.

16.7 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.8 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

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