

SECTION 1: Identification of the substance/ company

Product identifier

Trade name: Product Name: KEEP-IT-FRESH Paper sheets (Germination Paper)

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

KEEP-IT-FRESH

UNIT1: Plot no. 18 Sector 06, IMT Manesar, Haryana

UNIT 2: B-31 OPP. POWER HOUSE, CHANDIGARH ROAD, LUDHIANA

Tel: +91 161 3260700, 3250700,2680790

International 24 hr : + 1 214 774 2171

Email: info@keep-it-fresh.com

web: www.keep-it-fresh.com

SECTION 2: Hazards identification

2.1 – Classification of the substance or mixture (GHS-US)

2.2 – Precautionary statements (GHS-US) :

P210 – Keep away from heat/sparks/open flames/hot surfaces. – No smoking

P220 – Keep/Store away from clothing/combustible materials

P221 – Take any precaution to avoid mixing with combustibles

P261 – Avoid breathing dust/fume/gas/mist/vapours/spray

P271 – Use only outdoors or in a well-ventilated area

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

P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing

P312 – Call a POISON CENTER/doctor if you feel unwell

P370+P378 – In case of fire: Use for extinction

P403+P233 – Store in a well-ventilated place. Keep container tightly closed

P405 – Store locked up

P501 – Dispose of contents/container

SECTION 3: Composition/information on ingredients

Material	: Germination Paper
Synonym	: Absorbent Paper
CAS No	: 65996-61-4

SECTION 4: First aid measures

If accidental contact with product occurs, proceed as follows:

Inhalation: Remove victim from exposure sources, take to open air and seek medical assistance. If breathing is irregular, administer artificial respiration. If respiratory arrest occurs, apply cardio- pulmonary resuscitation (CPR). Seek medical assistance.

Skin contact: If contact with active ingredient occurs, remove contaminated clothes and wash contaminated skin with abundant water for at least 20 minutes. If irritation persists, seek medical assistance.

Eye contact: If contact with active ingredient occurs, flush eyes with abundant water for at least 20 minutes, trying to remove substance from eyes. Do not manipulate, do not open product. Seek medical assistance if irritation persists.

Ingestion: DO NOT manipulate generators, do not open, DO NOT feed anything by mouth to an unconscious person. DO NOT induce vomiting. Flush mouth with abundant water. Seek medical assistance.

Advice to treating physician: If breathing becomes difficult, administered oxygen.

SECTION 5: Firefighting measures

Extinguishing media:

All extinguishing media are appropriate. Carbon anhydride

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Special fire-fighting procedures:

(CO₂) is recommended; dry chemical product; pressurized water. Active ingredient is not flammable. Final product may become Flammable in the presence of fire. Packaging is combustible. Does not ignite by itself. In case of fire, avoid spreading powder material. Control runoff if water is used; build dam to contain water contaminated with product.

Personal protection equipment for fire fighting: Use adequate protective clothing and self-contained breathing equipment.

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SECTION 6: Accidental release measures

Individual precautions:	No effect
Individual protection:	None
Precaution for the protection of the environment :	Do not flush to sewer
Cleaning methods:	Use plenty of water

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Avoid generation of dust.

Avoid exposing material to water.

Wear proper PPE.

Avoid prolonged contact with eyes and skin.

7.2 – Conditions for safe storage, including any incompatibilities

Storage conditions : Protect containers from physical damage. Keep container tightly closed and store in dry, cool, well-ventilated area. Protect material from water and contaminated gases.

7.3 – Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

Measures to reduce exposure possibilities	: Avoid exposure to moisture.
Technical measures	: Dilution ventilation is a satisfactory health hazard control
Airborne exposure limits	: No
Hygiene measures	: Wash hands before eating or drinking
Respiratory protection	: Not necessary
Hands protection	: Not required

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state	: PAPER
Physical form	: active ingredient is impregnated between paper layers and with moisture absorbers that reduce fungal growth
Odour	: Odourless
pH	: Not applicable
Melting point	: Not applicable
Flash point	: Not applicable
Self-ignition temperature	: Not applicable
Explosive properties	: Product is non-explosive

hazards : Not applicable
Flame propagation speed : Not determined
Density at 20°C :Not applicable

9.2. Other information

No information.

SECTION 10: Stability and reactivity

- 10.1 – Reactivity - Contact with strong oxidizers such as ozone, liquid oxygen, chlorine, etc. may result in fire.
- 10.2 – Chemical stability - Stable under normal conditions.
- 10.3 – Possibility of hazardous reactions - May occur with contact of acids or strong oxidizing agents.
- 10.4 – Conditions to avoid - Liquid water. Heat sources, open flames, or other ignition sources.
- 10.5 – Incompatible materials - Strong oxidizers or acids.
- 10.6 – Hazardous decomposition products None.

SECTION 11: Toxicological Information

Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Zeolite (CAS No. 1318-02-1) IARC Group: 3
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : May cause respiratory irritation.
Specific target organ toxicity (repeated exposure) : Not classified
Aspiration hazard : Not classified

SECTION 12: Ecological Information

12.1 – Persistence and degradability
No additional information available
12.2 – Mobility in soil
No additional information available
12.3 – Other adverse effects
No additional information available

SECTION 13: Disposal Considerations

Precautions: Refer to section 7 before handling product. Used products could have different properties or risks

Elimination of product: Banal waste (DIB), not listed as hazardous waste (dump class II)

Packaging that may not be cleansed must be disposed of in the same manner as the product.

SECTION 14: Transport Information

14.1 UN Number ADR, ADN, IMDG, IATA Not applicable (As final product).

14.2 UN proper shipping name ADR, ADN, IMDG, IATA Not applicable (As final product).

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA Class Not applicable (As final product).

14.4 Packing group ADR, IMDG, IATA Not applicable (As final product).

14.5 Environmental hazards Marine pollutant: Not applicable (As final product).

14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Standards in Force

International standards applicable	: Food and Agricultural Organization Regulations Hazard indications : Inert
Specific hazards	: NA
Precaution recommendations	: NA
Domestic standards applicable	: NA

SECTION 16: Other Information

Markings on label : Precaution.

Full text of H-phrases:

H301	Toxic if swallowed
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NFPA health hazard : 1 – Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard : 1 – Must be preheated before ignition can occur.

NFPA reactivity : 0 – Normally stable, even under fire exposure conditions, and are not reactive with water

All information, recommendations and suggestions herein in relation to our product are based on reliable testing and data; however, it the responsibility of the user to determine that the product described herein is compatible with his/her needs from the point of view of toxicity and safety. Given the fact that the effective use of the product on the part of third parties is out of our control, we

do not provide any explicit or implicit guarantee regarding the effects of said use; neither do we assume any responsibility regarding the use that third parties make of the product herein.

[Disclaimer]

This MSDS has been prepared in accordance with REGULATION (EC) No 1907/2006, DIRECTIVE 67/548/EEC, DIRECTIVE 1999/45/EC, REGULATION (EC) No 1272/2008.

This MSDS has been prepared based on our best knowledge regarding the product and safety/hazard information which can be obtained at the time of the preparation, however, care should be made because contents may not be sufficient. In case new findings become available, descriptions in this MSDS can be updated as appropriate without prior notice. Please consider that precautions in this MSDS only cover normal handling conditions and additional safety measures should be taken for special situation which are suitable for your own usage or purposes.