

THE SOURCE "Alluvium PK Stimulator"

SAFETY DATA SHEET



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

Product Name: THE SOURCE "Alluvium PK Stimulator"
Address/Phone No. Evoponic Ltd
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Langar
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United Kingdom
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Emergency Phone No. +00 44 7917 246873
Additional Information: www.evoponic.com

Use of Substance / Preparation: Hydroponic use only.

2. HAZARDS IDENTIFICATION

EC Classification
Classification According to Regulation (EC) No. 1272/2008:
Not classified as dangerous

Classification According to Directive 67/548/EEC:
Not classified as dangerous

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	%W/W	CAS No.	EC No.	EC Classification
Potassium Thiosulphate	8	10294-66-3	233-666-8	R36/38
Citric Acid	0.3	5949-29-1	201-069-1	R36

Full list of R phrases in section 16

4. FIRST AID MEASURES



Inhalation Remove persons affected by vapour to fresh air.
Skin Contact Wash skin with water.
Eye Contact Eyes should be washed with plenty of water.
Ingestion If swallowed, seek medical advice immediately and show this container or label.
Further Medical Treatment Unlikely to be required but if necessary treat symptomatically.

5. FIRE-FIGHTING MEASURES

Product is not flammable.

Extinguishing media Use extinguishers suited to surrounding fire conditions
Unsuitable Extinguishing Media None known.
Fire Fighting Protective Equipment A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin and eyes.
Environmental Exposure Controls Avoid release to the environment. Contain and adsorb large spillages onto an inert, non flammable adsorbent carrier. Transfer to a lidded container for disposal or recovery. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

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Other Spillages or uncontrolled discharges into watercourses must be alerted to the Environment Agency or other appropriate regulatory body.

7. HANDLING AND STORAGE

HANDLING Avoid contact with skin and eyes. Use only in well-ventilated areas. Avoid inhalation of high concentrations of vapours.

STORAGE Keep container tightly closed. Keep out of the reach of children. During storage or transportation suspended particulate matter may settle out. Ensure containers are sealed before redispersing.

Storage Temperature: Store in dry Frost free conditions above 2° C

Storage Life: Stable at ambient temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Agricultural use only.



Eye Protection Safety spectacles.



Gloves Plastic or synthetic rubber gloves.

Other Contaminated clothing should be thoroughly cleaned.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid.
Colour	Brown
Odour	No characteristic odour
pH (Value)	Typical 6.5 – 7.0
Boiling Point (°C)	No Data Available
Flash Point (°C)	No Data Available
Flammable Limits	Not applicable
Explosive Properties	Not applicable
Oxidising Properties	Not applicable.
Vapour Pressure (Pascal)	Not available.
Density (Kg/L)	Typical 1.40 – 1.44
Solubility (Water)	Soluble in water.
Solubility (Other)	No Data Available
Viscosity (mPa.s)	No Data Available
Vapour Density (Air=1)	No Data Available
Relative Evaporation Rate (Ether = 1)	No Data Available

10. STABILITY AND REACTIVITY

Hazardous Reactions Stable under normal conditions.

Hazardous Decomposition Product(s) None Known

Incompatible materials: None known.

11. TOXICOLOGICAL INFORMATION

None of these effects are likely to occur under normal conditions of use, provided exposure is maintained at or below the relevant occupational exposure limits.

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Inhalation	No evidence of irritant effects from normal handling and use.
Skin Contact	Unlikely to cause skin irritation.
Eye Contact	May cause eye irritation.
Ingestion	May cause irritation.
Long Term Exposure	No known long term hazards are associated with the use of this material.

12. ECOLOGICAL INFORMATION

Environmental Fate and Distribution	The substance has high mobility in soil. The substance has no potential for bioaccumulation.
Persistence and Degradation	None Known
Effect on Effluent Treatment	Unlikely to affect biological treatment processes.

13. DISPOSAL CONSIDERATIONS

Contact supplier for specialised advice.

Regulatory information	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
Recommended:	Normal disposal is via incineration operated by an accredited disposal contractor. Containers must be decontaminated in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

INTERNATIONAL TRANSPORT REGULATIONS

Proper Shipping Name	PK Fury / PK Bulk
UN No.	Not applicable
UN Pack. Group	Not applicable

SEA

IMDG Class	Not applicable
IMDG EMS	Not applicable
UN Packing group Sea	Not applicable

AIR

ICAO/IATA Class	Not applicable
UN Packing group Air	Not applicable.

EUROPEAN REGULATIONS: ROAD/RAIL

ADR/RID Class	Not applicable.
ADR/RID Item No	Not applicable

15. REGULATORY INFORMATION

This Safety Data sheet has been prepared in accordance with DIRECTIVE 67/548/EEC and CPL-REGULATION (EC) NO 1272/2008 and Annex II of EU Regulation (EC) No 453/2010 (REACH) Directive 98/24/EC and Directive 2000/39/EC

EC Classification	Not classified as dangerous for transport.
Hazard Symbol	NONE
Risk Phrases	NONE
Safety Phrases	NONE

16. OTHER INFORMATION

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Evoponic Ltd gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is

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Glossary

R Phrases:

R36: Irritating to eyes.

R36/38: Irritating to eyes and skin.

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