

**SAFETY DATA SHEET**  
 (GHS FORMAT)

**1. Identification**

Trade Name: KiltreX Activator Powder Packet

Synonym: KiltreX Activator Powder Packet

Recommended Use: To treat bedbugs.

Restrictions on Use: None

Manufacturer/Supplier: KiltronX Enviro Systems, 330 Motor Parkway, Suite 201, Hauppauge, NY 11788  
 U.S.A. Tel. No. (877) 582-6747

Emergency Telephone Number: U.S.A. (877) 582-6747

**2. Hazard(s) Identification**

The product is classified and labeled according to the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

GHS Classification:

- Health Hazard: – Mild Skin Irritation, Category 3  
 – Eye Irritation, Category 2 - Mild Irritant, Subcategory 2B  
 – Respiratory Sensitization, Category 1

GHS Label Elements:

Hazard Symbol/  
 Pictogram:



**Health Hazard**

Signal Word:

**Warning**

Hazard Statements:	– May be harmful if swallowed and enters airways
	– Causes mild skin irritation
	– Causes eye irritation
	– May be harmful if inhaled
	– May cause allergy or asthma symptoms or breathing difficulties if inhaled
	– May cause respiratory irritation

Precautionary Statements:	
<i>General</i>	– If medical advice is needed, have product container or label at hand
	– Keep out of reach of children

	– Read label before use
<b>Precautionary Statements (Contd.):</b>	
<u>Prevention</u>	– Keep container tightly closed
	– Avoid breathing dust/mist/spray
	– Do not get in eyes, on skin, or on clothing
	– Wash hands, arms, face, hair, and any exposed areas thoroughly after handling
	– Wear protective gloves, protective clothing, and eye protection
	– Wear respiratory protection
<u>Response</u>	– Keep cool. Protect from sunlight.
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
	If skin irritation occurs: Get medical advice/attention
	If eye irritation persists get medical advice/attention
<u>Storage</u>	If experiencing respiratory symptoms: Call a doctor/physician
	Store in a dry place. Store in a closed container.
	Protect from sunlight
<u>Disposal</u>	Store at temperatures not exceeding 20 °C/68 °F and humidity not exceeding 50%
	Dispose of contents/container as non-hazardous solid waste in accordance with local/regional/national/international regulations

**NFPA/HMIS:**

(NOTE: This information is intended solely for the use of individuals trained and/or experienced in the NFPA/HMIS system)

NFPA/HMIS Category:		Hazard Rating (Scale 0-4)
Health	1	0 – Insignificant    3 – Serious
Flammability	0	1 – Slight            4 – Severe
Reactivity	0	2 – Moderate

NFPA – National Fire Protection Association  
 HMIS – Hazardous Materials Identification System

**3. Composition/Information on Ingredients**

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS Number</u>	<u>Percent Dry Weight</u>
Soybean Oil Powder	N/A	8001-22-7	5 +/- 1
Proprietary Formula*	N/A	--	95 +/- 1
		TOTAL	100

\*Proprietary process and mix of minimal risk ingredients consists of minerals, including calcium silicate, aluminum sodium silicate, iron oxide (Fe2O3), sodium sulfate, magnesium silicate, potassium sulfate, sodium benzoate, diatomaceous earth (<1% crystalline silica), and amorphous silica. The specific chemical identity and/or exact dry weight percent composition has been withheld as a trade secret.

**4. First Aid Measures**

- Skin Contact: May cause moderate temporary irritation. Rinse off with water. If irritation continues, contact a physician.
- Eye Contact: May cause mild irritation. Rinse with water. If irritation continues, contact a physician.
- Vapor Inhalation: Symptoms might include coughing, wheezing, difficulty breathing, and upper respiratory tract irritation. If symptoms persist, contact a physician.
- Ingestion: If any symptoms are observed, contact a physician.

## 5. Fire-fighting Measures

<u>Suitable Extinguishing Media:</u>	Water, CO2, chemical foam
<u>Unsuitable Extinguishing Media:</u>	High pressure water jet
<u>Specific Hazards in Case of Fire:</u>	None are known
<u>Special Firefighting Procedures:</u>	None
<u>Protective Equipment:</u>	No special measures required
<u>Unusual fire and explosion hazards:</u>	None

## 6. Accidental Release Measures

<u>Personal Precautions:</u>	<ul style="list-style-type: none"><li>– Material can be slippery when wet, wear non-slip shoes and exercise caution walking through area of accidental release</li><li>– Do not eat, drink, or smoke during cleanup. Use a filtering face mask, NIOSH N95 rating or better in oil-free environments, and R95 or better in oily environments</li><li>– Wear protective clothing, safety glasses, and impervious gloves (e.g., neoprene or latex). Latex rubber gloves recommended. If allergic to latex, use neoprene gloves. If allergic to neoprene also, wear cloth gloves, but wash hands thoroughly after completion of cleanup task and removal of the gloves.</li><li>– Maintain proper ventilation</li><li>– Avoid ignition sources, hot surfaces, and open flames when spilled material is in dry powder form</li><li>– Keep unprotected persons and onlookers sufficiently away from being exposed to inhalation of dusts and mists and to eye and skin contact</li></ul>
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<u>Environmental Precautions:</u>	<ul style="list-style-type: none"><li>– Use closed containers to prevent dust</li><li>– Do not discharge into sewers or other water bodies</li><li>– Dispose of contents/container as non-hazardous solid waste in accordance with local/regional/national/international regulations</li></ul>
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<u>Methods and Materials for Containment and Cleaning Up:</u>	<ul style="list-style-type: none"><li>– Eliminate all ignition sources</li><li>– Vacuum or sweep, and shovel up, material in dry form (if in liquid form, mop and collect with absorbent), deposit in closed disposal container, and dispose as non-hazardous solid waste in accordance with local/regional/national/ international regulations</li><li>– Ensure adequate ventilation</li></ul>
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<u>References to Other Sections:</u>	<ul style="list-style-type: none"><li>– See Section 7 for information on safe handling</li><li>– See Section 8 for information on personal protection equipment</li><li>– See Section 13 for disposal information</li></ul>
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## 7. Handling and Storage

<u>Precautions for Safe Handling:</u>	<ul style="list-style-type: none"><li>– Avoid contact with eyes</li><li>– Avoid prolonged skin contact and breathing of mists/vapors</li><li>– Limit generation and inhalation of dust</li><li>– Avoid wetness, material can be slippery when wet</li><li>– Handle and use in well ventilated areas, and away from ignition sources to</li></ul>
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- extent possible in case of dry material
- Do not smoke or cut, grind, drill, or weld in vicinity without precaution against these hazards
  - Do not discharge into sanitary drains
  - Keep unprotected persons and onlookers sufficiently away from being exposed to inhalation of dusts and mists and to eye and skin contact

Conditions for Safe Storage, Including Incompatibilities:

- Product has no known incompatibilities
- Store in shade in a dry, cool place with temperature at or below 20 °C (68 °F) and humidity at or below 50%
- Store away from all ignition sources
- Store in closed original containers, with original product labels intact on the containers
- Do not leave exposed to environment, close tightly with lid or cover when storing
- Repair all broken bags, boxes, or containers and ensure tight seal
- Avoid storage in elevated temperatures or direct sunlight for prolonged periods. Do NOT freeze.

## **8. Exposure Controls/Personal Protection**

Exposure Controls: – No known occupational exposure or biological limit values

Engineering Controls: – No special engineering controls other than handling and use in well ventilated areas

Personal Protective Equipment (PPE):

- General:* – Observe good housekeeping/hygiene practices
- Skin:* – Wear clothing to protect skin irritation. Latex rubber gloves recommended. If allergic to latex, use neoprene gloves. If allergic to neoprene also, wear cloth gloves, but wash hands thoroughly after completion of cleanup task and removal of the gloves.
- Eyes:* – Safety goggles recommended
- Nose/Mouth:* – Face mask recommended, NIOSH N95-rated for oil-free and R95-rated for oily environments
- Breathing Equipment:* – No special breathing equipment required, other than face mask
- Other Equipment:* – None

## **9. Physical and Chemical Properties**

- Appearance: – White/off-white powder
- Odor: – Neutral and bland flavor
- Odor Threshold: – Not applicable
- pH: – Not applicable
- Melting Point: – Not applicable
- Freezing Point: – Not applicable
- Initial Boiling Point: – Not applicable
- Boiling Point Range: – Not applicable
- Flash Point: – Greater than (>) 220 °C (428 °F)
- Evaporation Rate: – Not applicable
- Flammability (solid, gas): – Not applicable
- Flammable Limits: – Not applicable

<u>Vapor Pressure:</u>	– Not applicable
<u>Vapor Density:</u>	– Not applicable
<u>Relative Density:</u>	– Not applicable
<u>% Volatile (Volume):</u>	– Five percent to 10% (5-10%)
<u>Specific Gravity:</u>	– 210% (2.1)
<u>Solubility in Water:</u>	– Moderate
<u>Partition Coefficient:</u>	– Not applicable (n-octanol/water)
<u>Autoignition Temp.:</u>	– Not applicable
<u>Decomposition Temp.:</u>	– Not applicable
<u>Viscosity:</u>	– Not applicable (a spill would be slippery when wet, but not quantified)
<u>Solvents/Pesticides:</u>	– None used

## **10. Stability and Reactivity**

<u>Reactivity:</u>	– None observed
<u>Chemical Stability:</u>	– Stable under normal temperatures and pressures
<u>Hazardous Polymerization:</u>	– Will not occur
<u>Conditions to avoid:</u>	– Storage in elevated temperatures or direct sunlight for prolonged periods. Do NOT freeze.
<u>Materials to avoid:</u>	– Strong acid, bases, oxidative agents.
<u>Incompatible Materials:</u>	– None
<u>Hazardous Decomposition Products:</u>	– None known

## **11. Toxicological Information**

Contains only ingredients that are recognized as safe in food grade applications in accordance with U.S. Food and Drug Administration (FDA) 21 CFR 178.3400 and/or found on the Generally Recognized as Safe (GRAS) list, Parts 182 and 184

## **12. Ecological Information**

Not Applicable

## **13. Disposal Considerations**

Dispose properly as non-hazardous solid waste. Comply with any applicable local/regional/national/international (e.g., Local, State, and Federal in U.S.) regulations.

## **14. Transport Information**

The U.S. Department of Transportation (DOT) shipping label: Not regulated

## **15. Regulatory Information**

We represent that this is a minimal risk pesticide posing little to no risk to human health or the environment, and that the product meets any regulatory requirements.

## **16. Other Information**

Disclaimer: This document has been prepared in good faith to the best of our knowledge using sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond the seller's control. User is responsible to

evaluate all available information when using the product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

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