

## MATERIAL SAFETY DATA SHEET — 16 Sections

### SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: <b>Fusion Uremic</b>		[WHMIS Classification]	
Product Use: <b>Crops and Vegetables and Fruit trees</b>			
Manufacturer's Name: <b>For Fusion Spectrom</b>		Supplier's Name: <b>Fusion Spectrom</b>	
Street : <b>Office # 1100, Neelkant Heights, Manservar, Thane, Mumbai, Maharashtra, 400606, India</b>		Street Address: <b>Tehran, Sadeghiyeh</b>	
City: <b>Maharashtra</b>	Province: <b>Mumbai</b>	City: <b>Maharashtra</b>	Province: <b>Mumbai</b>
Postal Code: <b>400606</b>	Emergency Telephone: <b>00917219479974</b>	Postal Code: <b>400606</b>	Emergency Telephone: <b>00917219479974</b> <b>00917410724774</b>
Date MSDS Prepared: <b>13/08/2025</b>	MSDS Prepared By: <b>Hamid Reza Dorri</b>		Phone Number: <b>00989378510939</b>

### SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients ( <i>specific</i> )	%	CAS Number	LD <sub>50</sub> of Ingredient ( <i>specify species and route</i> )	LC <sub>50</sub> of Ingredient ( <i>specify species</i> )
<b>None</b>				

### SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry	<input checked="" type="checkbox"/> Skin Contact	<input checked="" type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	<input checked="" type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Ingestion
If fertilizer dust is inhaled, It may cause coughing and sneezing.					
Prolonged and repeated contact of fertilizer with skin may cause mild irritation.					
In case of eye contact with fertilizer, It may cause irritation, redness and pain in the eye.					
Ingestion of large amounts of fertilizer may cause gastrointestinal upset and abdominal pain.					

### SECTION 4 — FIRST AID MEASURES

Skin Contact: Rinse contaminated areas with water and soap.
Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
Inhalation: Bring the patient to your doctor or nearest hospital
Ingestion: Bring the patient to your doctor or nearest hospital

### SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions?	
Means of Extinction: Water is to be used for extinguishing fire. Use Mask if required.		
Flashpoint (° C) and Method:	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (°C)	Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge
Hazardous Combustion Products		
[NFPA]		

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
In case of any accidental spillage, recover & reuse as product
Prevent spillage of large quantities from contacting with canals and rivers.

## SECTION 7 — HANDLING AND STORAGE

Handling: Use hand gloves, dust mask and safety goggles
Storage: Store in a dry isolated & well-ventilated area away from heat, sources of ignition. Do not store in direct sunlight. Keep out of reach of Children.

## SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits	<input type="checkbox"/> ACGIH TLV	<input type="checkbox"/> OSHA PEL	<input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process)			
Personal Protective Equipment	<input checked="" type="checkbox"/> Gloves	<input checked="" type="checkbox"/> Respirator	<input checked="" type="checkbox"/> Glasses <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type			
Eye protection : In case of dust formation: Safety glasses Hand protection Material : Gloves Skin and body protection : No special protective equipment required. Respiratory protection : respiratory protection only if aerosol or dust is formed. Respirator with a particle filter			

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State: <b>Granular</b>	Odour and Appearance: <b>does not have</b>	Odour Threshold (ppm)
Specific Gravity:	Vapour Density (air = 1):	Vapour Pressure (mmHg)
Evaporation Rate	Boiling Point (° C)	Freezing Point (° C)
pH= 7.5	Coefficient of Water/Oil Distribution water soluble	[Solubility in Water] 400g/L

## SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, which ones?
reactivity, and under what conditions?	
Hazardous Decomposition Products	

## SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure	
Effects of chronic exposure	
Irritancy of Product	
Skin sensitization: <b>does not have</b>	Respiratory sensitization: <b>does not have</b>
Carcinogenicity-IARC: <b>does not have</b>	Carcinogenicity – ACGIH: <b>does not have</b>
Reproductive toxicity: <b>does not have</b>	Teratogenicity
Embrototoxicity: <b>does not have</b>	Mutagenicity
Name of synergistic products/effects: <b>does not have</b>	

## SECTION 12 - ECOLOGICAL INFORMATION

[Aquatic Toxicity] <b>does not have</b>
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### SECTION 13- DISPOSAL CONSIDERATIONS

Waste bags not to be used for storage of food grade items.	
	PIN
TDG	[DOT]
[IMO]	[ICAO]
Waste Disposal	

### SECTION 14 - TRANSPORT INFORMATION

Due to the fact that the product is not flammable and not dangerous it can be transported by air or sea container.

### SECTION 15 - REGULATORY INFORMATION

[WHMIS Classification]	[OSHA]
[SERA]	[TSCA]
<i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.</i>	

### SECTION 16 - OTHER INFORMATION
