

Ozone Biotech INDIA
 Plot No. 6, Mathura Road,
 Faridabad, Haryana 121003

EMERGENCY TELEPHONE NUMBER

+ 91 0129 4196800

PRODUCT INFORMATION

Trade Name:	Ozoneem Trishul 0.03% EC		
Description:	Insect Growth Regulator / Botanical Extract Insecticide		
Active Ingredients:	0.03 Wt % Azadirachtin		
Inert Ingredients:	Proprietary solvent / surfactant blend		
CAS Number:	Azadirachtin A -11141-17-6 Azadirachtin B -95507-03-2	OSHA PEL:	Not Established
DOT Shipping Name:	NA	ACGIH TLV:	Not Established
DOT Hazard Class:	Not Regulated		
Technical Shipping Name:	Neem EC 300ppm (0.03%)		

PHYSICAL DATA

Boiling Point:	> 200°C	pH:	6.5 – 7.5
Specific Gravity:	0.9 – 0.95	Evaporation Rate:	Not Determined
Vapor Density:	Greater than air	Odor:	Characteristic Neem fragrant odor
Water Solubility:	Emulsifiable in water	Appearance:	Brownish Yellow Viscous
Molecular Weight:	720 (Azadirachtin A) 662 (Azadirachtin B)	Empirical Formula:	C ₃₅ H ₄₄ O ₁₆ (Azadirachtin A) C ₃₃ H ₄₂ O ₁₄ (Azadirachtin B)
Acidity:	< 0.24		

HEALTH HAZARDS / EFFECTS

Hazard Statements:	CAUTION Keep out of Reach of Children
Exposure Signs and Symptoms:	Unknown
Medical Conditions Aggravated by Exposure:	Unknown
Threshold Limit Value:	Unknown
Routes of Entry:	Eyes, skin, oral, inhalation
NTP Listing:	Not Listed
Carcinogen:	No



HEALTH HAZARDS:

Acute Eye Contact:	May cause mild, reversible eye irritation
Chronic Eye Contact:	Chronic exposure not likely from normal use.
Acute Skin Contact:	May cause mild, reversible skin irritation. LD50 >2g/kg
Chronic Skin Contact:	Repeated exposure may cause mild sensitization
Acute Ingestion:	LD50 >5g /kg
Chronic Ingestion:	Chronic exposure not likely from normal use.
Carcinogenicity:	NTP: N/A IARC: N/A OSHA: N/A

Medical Conditions Aggravated by Exposure: None Noted.

HEALTH PROTECTION MEASURES

Respiratory Protection:	No Special Requirement.
Ventilation:	No Special Ventilation Requirement
Eye Protection:	Safety goggles recommended.
Hygienic Practices:	Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not re-use them.

FIRE AND EXPLOSION HAZARD DATA

Flash Point:	>24.5 ° C	LEL:	NA
Flammable Limits:	Not Determined	UEL:	NA
Extinguishing Media:	Polymer Foam, Dry Chemical	Special fire fighting Procedures:	Wear protective clothing and face shields

REACTIVITY DATA

Hazardous Decomposition:	None known	Stability:	Stable
Hazardous Polymerization:	Will not occur	Condition to Avoid:	Open flame, temperatures above 95 ° F and direct sunlight
Materials to avoid:	Acid, Alkali or Oxidizing Agents		



SPILL, DISPOSAL, AND STORAGE PROCEDURES

If Material is Spilled or Released:	Recover free product. Use absorbent material to minimize runoff of mixed product.
Waste Disposal Method:	This product may be hazardous to fish and aquatic invertebrates. Do not contaminate water when cleaning equipment or disposing of equipment wash waters. Rinse water and unused diluted product may be disposed of on site or in an approved waste disposal facility.
Method of Storage:	Store between 13°C – 35°C

EMERGENCY AND FIRST AID PROCEDURES

Skin:	Wash with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists.
Eyes:	Immediately flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention if irritation persists.
Inhalation:	Remove victim to fresh air. Get medical attention if irritation persists.

INFORMATION ORIGIN**Ozone Biotech**

(A Division of Shivanshu Sintered Products Pvt. Ltd.)

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