SAFETY DATA SHEET

I. CHEMICAL PRODUCT INFORMATION

Product Name	**Neem EC**
Recommended Use	Biological Insecticide. Must be used strictly in accordance with the product label.
EPA Registration Number	88760-5
Manufacturer	Neem Pro Inc 5300 West Meadowridge Sherman, TX 75092 1-903-818-2017
Email	sales@neempro.com
Emergency	INFOTRAC +1-352-323-3500 Contract # 103390

II. HAZARD(S) IDENTIFICATION

Physical hazards	Flammable liquids Category 3
Health hazards	Does not meet the classification criteria according to OSHA HazCom 2012.

Signal word	Warning
Hazard statement	Flammable liquid and vapor.
Precautionary statement	
Prevention	Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.
Response	In case of fire: Use appropriate media to extinguish.
Storage	Store in a well-ventilated place. Keep container tightly closed.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.

III. COMPOSITION /INFORMATION ON INGREDIENTS

Chemical Name	**CAS Number**	**%**
Cold Pressed Neem Oil	8002-65-1	84.9
Other Ingredients		15.1

The exact concentrations of the above listed chemicals are being withheld as a trade secret as allowed by 29 CFR 1910.1200.

IV. FIRST AID MEASURES

Inhalation	Remove to fresh air. Seek medical advice if irritation persists.
Eye Contact	Wash with plenty of water. Seek medical advice if irritation persists.

Skin Contact	Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.
Ingestion	Do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions. Get medical advice/attention if you feel unwell.

V. FIRE FIGHTING MEASURES:

General Hazard: Flammable liquid

Extinguishing Media: Alcohol resistant foam. Water fog. Carbon dioxide (CO_2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Special Fire fighting Instructions

Ventilate the contaminated area. Evacuate area. Remove all sources of ignition. Firefighters should wear full protective gear. Move containers from fire area if you can do it without risk. Use water spray to cool unopened containers. Do not scatter spilled material with high-pressure water streams. Prevent fire-extinguishing water from contaminating surface water or the ground water system.

Hazardous combustion products

Carbon oxides. Other irritating fumes and smoke.

VI. ACCIDENTAL RELEASE MEASURES:

Land Spill	Ventilate area of spill and clean up with detergent and water.
Water spill	Dyke around spill. Absorb or collect in containers for disposal.

VII. HANDLING AND STORAGE:

Handling	Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment.
Storage	Keep away from heat, sparks and open flame. Store in a cool, dark, dry place below 45°C (113°F)

VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation	Adequate ventilation recommended
Respiratory Protection	None necessary
Protective clothing	Normal clothing with chemical resistant gloves
General hygiene	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Clear Brown at 25 °C
Odor	Combined alcoholic and alliaceous (onion and garlic) smell
Boiling point	Not known
Freezing Point	15°C (59°F)
Flash point	>24.2°C (>75.6°F)
pH	5.06
Solubility	Soluble in water
Specific Gravity	0.907 gram/millilitre
Vapor Pressure	Not known
Vapor Density	Not known

X. STABILITY AND REACTIVITY

General	Stable and non-reactive under normal conditions of use/storage
Incompatible materials	Incompatible with oxidizing agents, reducing metals, alkalis and acids
Conditions to avoid	Exposure to direct light, heat, sparks, open flames.
Hazardous Decomposition	Possible at higher temperatures and may liberate irritating fumes
Hazardous polymerization	Will not occur

XI. TOXICOLOGY INFORMATION

Oral (Rat)	>5000 mg /kg.
Inhalation	>5.3 mg/l air
Eye irritation	Non irritant
Dermal (Rat)	>5050 mg/kg
Skin irritation	Non irritant
Skin sensitization	Not a sensitizer
Chronic effects	None known

XII. ECOLOGICAL INFORMATION

Ecotoxicity	Not classified as environmentally hazardous. However, the label directs not to use directly on water or contaiminate water.
Degradability	Active ingredient will degrade when exposed to sun light.

XIII DISPOSAL CONSIDERATIONS

Dispose in accordance with the product label directions and local, state and federal regulations.

XIV TRANSPORT INFORMATION

DOT

UN number	UN1993
UN shipping name	Flammable liquids, n.o.s. (alcohol)
Transport hazard class	3
Packing group	III
Packaging exceptions	150
Packaging non bulk	203
Packaging bulk	242

XV. REGULATORY INFORMATION

The labeling requirements under federal pesticide law differ from the classification criteria and hazard information required for safety data sheets (SDS), and forworkplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The proposed pesticide label being reviewed by the Environmental Protection Agency includes other important information, including directions for use.

CAUTION

Based on toxicity studies conducted, no precautionary statements are required on the pesticide label of this product.

OSHA	:	None Known
TSCA	:	None Known
CERCLA	:	None Known
RCRA	:	None Known

SARA Title III

Section 302

Extremely Hazardous substances : N/A

Section 311/312

Hazardous Categories : N/A

Section 313

Toxic Chemicals : N/A

XVI. OTHER INFORMATION

Date of issue: **15 December 2014**

Declaration: The information in this SDS relates to this specific material: Neem EC. It may not be valid for this material if used in combination with any other material or in any process

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