

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : NEEM OIL

PRODUCT DESCRIPTION: NEEM OIL

Hydro Generation LLC
Southmeadow PKWY W, Ste C
Atlanta Georgia, United States, 30349

[Emergency contact number : +1 404-349-6955]

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview

This product is a brown color liquid of neem seed kernel used as fertilizer or pesticide raw material and medicinal and human health filed. This product Pose no health concerns through normal use in accordance with label

Potential health effects

Routes of entry Eyes, skin, oral, inhalation

Human effects and-

Symptoms of overexposure None noted

Acute eye contact May cause Mild reversible eye irritation

Chronic eye contact Chronic exposure not likely from normal use

Acute Skin contact None noted

Chronic skin contract None noted

Acute inhalation None noted

Chronic inhalation None noted

SECTION 3 – COMPOSITION , INFORMATION ON INGREDIENTS

Description : Neem seed kernel extracted oil

Composition : 100 % Neem Seed Oil

Ingredient : Neem Seed

CAS NO : 8002-65-1

EICNES NO : 273-313-5

SECTION 4 – FIRST AID MEASURES

Fist aid for eyes

Flush immediately with plenty of water, seek
Medical attention if irritation persists

First aid for skin	Wash with soap and water , seek medical Attention if irritation develops or persists
First aid for inhalation	Remove to fresh air , seek medical attention If irritation persists
First aid for ingestion	Do not induce vomiting , Drink 2-3 Glasses of Water , contact physician for further treatment

SECTION 5 - FIRE AND EXPLOSION DATA

None noted	
Extinguishing media	Natural oil , Carbon dioxide or Halon extinguisher
Unusual fire and explosion hazards	None
Special fire fighting procedures	None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills	Sweep up and place in an appropriate container , Hold for disposal . Wash spilled surfaces to remove any residue
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SECTION 7 – HANDELING AND STORE

Handling	Wash thoroughly after handling
Storage	Store in a cool dry place , keep tightly Closed

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective equipment	
Eyes	Water safety Glasses
Skin	Protective cloth is not necessary
Respiratory / Ventilation requirement	Use with adequate ventilation
Exposure limits	None

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Natural Brown color oil
Melting point	13°C
Boiling point	170°C
Specific gravity	0.9 at 27°C
Vapor pressure	Not applicable
Vapor Density	Not applicable
Solubility in water	Not soluble
Odor	Characteristic odor
Evaporation rate	Not applicable
Molecular weight	Not applicable
Flash Point	More than 170° C

SECTION 10 - STABILITY AND REACTIVITY

Stability	Stable
Reactivity	None noted

SECTION 11 – TOXICOLOGY INFORMATION

Ingestion	No toxic Oral LD ₅₀ (Rat) > 5000mg/kg body weight
Dermal	No toxic Dermal LD ₅₀ (Rat) > 5000mg/kg body weight
Inhalation	No toxic LC ₅₀ (Rat): 1.1ml/litre of air
Eye Contact	Non irritable (Rabbit)
Skin Contact	Not Available
Skin Sensitization	Not Available
Other Toxicity	Not Available

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity	N/A
Environmental fate	N/A

SECTION 13 – DISPOSAL CONSIDERATION

Disposal :	Disposal should be handled through a licensed Waste disposal service
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SECTION 14 – TRANSPORTATION INFORMATION

Non-Hazardous & Non- Dangerous Material. It can be carried in a passenger aircraft. It is safe to travel IATA.

SECTION 15 - REGULATORY INFORMATION

OSHA Status	N/A
TSCA Status	N/A
RCRA Status	N/A

SECTION 16 – OTHER INFORMATION

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT ON THE DATE IT IS PUBLISHED AND MUST NOT BE CONSIDERED ALL INCLUSIVE
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