CULTIVATOR NATURAL PRODUCTS PVT. LTD.

MATERIAL SAFETY DATA SHEET

NEEM TABLET	Date Implemented: January 2022

1. COMPANY DETAILS

a. Company:	Cultivator Natural Products Pvt. Ltd.
b. Address:	Plot No. 24 to 31 & 25 to 30, Khasra No. 135/1, Sonamukhi Nagar, Sangaria Fanta, Jodhpur – 342 013, Rajasthan, India
c. Telephone Number:	+91 291 2980406
d. Fax Number:	N.A.
e. E-mail:	tarun.prajapati@cultivator.in
f. Web Site:	http://www.cultivatornatural.com

2. PRODUCT IDENTIFICATION AND COMPOSITION

a. Product Name:	**NEEM TABLET**.
b. Product Code:	CNP - **NEEM TABLET**.
c. USA INCI Name:	AZADIRACHTA INDICA LEAF POWDER, ACACIA GUM.
d. EU INCI Name:	AZADIRACHTA INDICA LEAF POWDER, ACACIA GUM.
e. Ingredients:	100% *NEEM TABLET* *(Azadirachta indica (Neem) Leaves Powder, Acacia Gum.)*
f. Uses:	Nutraceutical Product.

3. HAZARD IDENTIFICATION

a. Physical - Chemical Hazards

Explosion:	None identified.
Flammable:	Combustible solid, produces oxides of carbon when burning.
Oxidizing:	Not applicable.
Toxic:	None identified.
Radioactive:	Not applicable.
Corrosive:	None identified.
Miscellaneous:	None identified.
b. Environmental Hazards:	None identified.

c. Health Hazards

Acute Effects:

Swallowed:	None.
Eye:	May be irritating.
Skin:	May be irritating.
Inhalation:	Not applicable.
Chronic Effects:	None identified.
Mutagenic Effects:	None identified.
Reproductive Effects:	None identified.
Carcinogenic Effects:	None identified.
Sensitisation:	None identified.
Infectious:	None

4. FIRST AID	
a. Eye Contact:	Flush immediately with clean water for at least 15 minutes. Ensure irrigation under eyelids. Do not try to remove contact lenses unless trained. Contact a physician as necessary.
b. Skin Contact:	Remove any contaminated clothing and footwear. Clean before re-use. Wash affected areas thoroughly with soap and water for at least 15 minutes. Contact a physician as necessary.
c. Inhalation:	Remove from the exposure to fresh air. Contact a physician as necessary.
d. Ingestion:	Not applicable
e. Advice to Doctor:	Treat symptomatically. Note the nature of this product.
5. FIRE FIGHTING MEASURES	
a. Extinguishing Media:	Water Spray; Carbon Dioxide; Dry Chemical; Universal-Type Foam.
b. Unsuitable Extinguishing Media:	None established.
c. Unusual Fire fighting Hazards:	None identified.
d. Special Procedures:	Determine the need to evacuate or isolate the area according to your local emergency plan.
e. Protective Equipment:	Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.
f. Combustion Products:	Oxides of carbon.
6. ACCIDENTAL RELEASE MEASURES	
a. Personal Precautions:	Use of self-contained breathing apparatus is recommended for any major chemical spill.
b. Safety Precautions:	Eliminate all ignition sources. Ventilate area. Determine the need to evacuate or isolate the area according to your local emergency plan;
c. Environmental Precautions:	Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
d. Methods For Cleaning Up:	Contain spill and recover free product. Absorb remainder on vermiculite or other suitable absorbent material. Wipe small spills with cloth. Clean with hot water and detergent. Refer also to Section 13. for disposal procedures.
7. SAFE HANDLING AND STORAGE INFORMATION	
a. Handling:	Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact.
b. Storage:	Not a hazardous material. Not a Scheduled Poison. Containers should be kept closed in order to minimise contamination. Store in a cool, dry, well ventilated place protected from light. Keep from extreme heat and from freezing conditions and away from all sources of ignition.
c. Unsuitable Packaging Materials:	None established.
d. Special Procedures:	None established.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

a. Respiratory Protection:	None generally required. Use NIOSH approved respirator in confined areas or if ventilation is inadequate.
b. Ventilation Protection:	Ensure adequate ventilation to keep exposure levels to a minimum. General exhaust is recommended.
c. Eye Protection:	Using goggles or face shield is recommended.
d. Protective Gloves:	Using chemical resistant gloves is recommended.
e. Protective Clothing:	Using chemical resistant clothing is recommended.
f. Protective Equipment:	An eyewash fountain and / or safety shower should be available in the work area.
g. Special Engineering Controls:	None established.
h. Other Personal Protection:	As required.

9. PHYSICAL AND CHEMICAL PROPERTIES

TEST	SPECIFICATION
a. Appearance:	Olive Green.
b. Odour:	Characteristic
Odour Threshold:	Not available.
c. Bulk Density:	Not applicable.
d. Refractive Index:	Not applicable.
e. Optical Rotation:	Not applicable.
f. pH:	5.46
g. Solubility:	Dispersible in vegetable oils
h. Solubility in Water:	Dispersible
i. Flash Point:	Above 200°C.
j. Flammability Limits [as % v/v in Air]	
Lower Explosion Limit:	Not available.
Upper Explosion Limit:	Not available.
k. Auto ignition Temperature:	Not available.
l. Melting Point:	Not available.
m. Boiling Point:	Not available.
n. Vapour Pressure:	Not available.
o. Vapour Density:	Not available.

10. STABILITY AND REACTIVITY

a. Stability:	Chemically stable, non hazardous material. This material presents no significant reactivity hazard.
b. Conditions to Avoid:	Do not allow product to solidify in filled, closed containers as product expands upon freezing.
c. Materials to Avoid:	Avoid contact with materials which are classified with the dangerous goods.
d. Flammability:	Combustible solid.
e. Hazardous Polymerization:	Will not occur.
f. Hazardous Combustion or Decomposition Products:	Carbon monoxide and unidentified organic compounds may be formed during combustion.

11. TOXICOLOGICAL INFORMATION

a. Acute Toxicity	
LD50 [Oral]:	Not tested on animals – So not available.
LD50 [Dermal]:	Not tested on animals – So not available.
LC50 [Inhalation]:	Not tested on animals – So not available.
b. Exposure Limits	There is a blanket recommendation of 10 mg/m3 for inspirable dusts or mists when limits have not otherwise been established.
OSHA TWA:	None established.
OSHA STEL:	None established.
ACGIH TWA:	None established.
ACGIH STEL:	None established.
NOHSC TWA:	None established.
NOHSC STEL:	None established.
c. Short Term Toxicity:	Not available.
d. Long Term Toxicity:	Not available.
e. Human Exposure Tests:	Not available.

12. ECOLOGICAL INFORMATION

a. Eco-toxicity:	None established. Avoid pollution to soil, rivers and the ocean.
b. Mobility:	Low mobility in the soil.
c. Persistence & Degradability:	Low persistence level and readily biodegradable.
d. Bio-accumulative Potential:	None established.
e. Other Adverse Effects:	None established.

13. DISPOSAL CONSIDERATION

a. Waste Material:	Place material and / or absorbent into sealed containers and dispose of in accordance with current applicable laws and regulations. Refer to local Authority advice.
b. Contaminated Packaging:	Dispose of in accordance with current applicable laws and regulations. Refer to local Authority advice.
c. Note:	Empty containers can have residues, gases and mists. Use the proper Waste Disposal Methods & Procedures for Empties as well.

14. TRANSPORT INFORMATION

a. Transportation:	No special transport required.
b. Proper Shipping Name:	Not Regulated.
c. UN Number:	Not allocated.
d. Packaging Group:	Not allocated.
e. DG Class:	Not allocated.
f. Poison Schedule:	Not Scheduled.
g. Hazchem Code:	Not allocated.

15. REGULATORY INFORMATION

a. Risk Symbols:	Not allocated.
b. Risk Phrases:	Not allocated.
c. Safety Phrases:	Not allocated.
d. Warning Statements:	Not allocated.
e. Safety Directions:	Not allocated.
f. Standard Statements:	Not allocated.

16. ADDITIONAL INFORMATION

a. PPD DECLARATION	**NEEM TABLET** is Free from chemicals.
b. QUALITY DECLARATION	Cultivator Natural Products Pvt. Ltd. believes that Quality Control is of the utmost importance and it is imperative that the most meticulous tests are carried out for every product in our range. Uncompromising quality is a responsibility, which we take seriously. **NEEM TABLET** has been tested and it conforms to our High Standard Quality requirements.
c. ANIMAL TESTING POLICY DECLARATION	No animal testing's has been done on these products.
d. DISCLAIMER	The information contained in this Material Safety Data Sheet is obtained from current and reliable sources. Cultivator Natural Products Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Material Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product. This document is thus, intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. As the ordinary or otherwise use(s) of this product is outside the control of Cultivator Natural Products Pvt. Ltd., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. Cultivator Natural Products Pvt. Ltd. expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, nothing contained herein should be considered as a recommendation by Cultivator Natural Products Pvt. Ltd. as to the fitness for any use. The liability of Cultivator Natural Products Pvt. Ltd. is limited to the value of the goods and does not include any consequential loss. Cultivator Natural Products Pvt. Ltd. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Cultivator Natural Products Pvt. Ltd. shall not be responsible for any damages resulting from use of or reliance upon this information. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.
e. MANUFACTURED PRODUCTS INGREDIENT DISCLAIMER	As the availability of ingredients and raw materials is not always certain whether due to changes in nature or otherwise, Cultivator Natural Products Pvt. Ltd. reserves the right to substitute alternate ingredients/raw materials in the manufacture of its products and bases in order to maintain supply to its customers. Customers should always refer to the ingredients label as affixed to each product or to specification sheets which are current at the time of supply of the product.