

MATERIAL SAFETY DATA SHEET



In the event of a medical or chemical emergency contact
ChemTel, Inc. North American 1-800-255-3924 or worldwide
Intl. + 01-813-248-0585

Voluntary Purchasing Groups, Inc.
230 FM 87
Bonham, Texas 75418

Effective Date: March 1, 2011

Natural Guard Brand® Neem Ready-To-Use

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT: Natural Guard Brand® Neem
EPA No.: 70051-13-7401

COMPANY IDENTIFICATION:

Voluntary Purchasing Groups, Inc.
230 FM 87
Bonham, TX. 75418

2. INGREDIENTS:

COMPONENT	CAS No.	Wt. %	OSHA PEL	ACGIN TLV	OTHER
Clarified hydrophobic extract of Neem oil	8002-65-1	.90%	NA	NA	NA

3. HAZARDOUS IDENTIFICATION:

EMERGENCY OVERVIEW: Potential Health Effects
POTENTIAL HEALTH EFFECTS: Mild
CARCINOGENICITY: Not listed per NTP, IARC, or OSHA.

4. FIRST AID MEASURES:

EYES: Flush immediately with plenty of water. Seek medical attention if irritation persists
SKIN: Wash with soap and water. Seek medical attention if irritation develops or persists
INGESTION: Do not induce vomiting. Drink 2-3 glasses of water. Contact physician for further treatment.
INHALATION: Remove to fresh air. Seek medical attention if irritation persists.

5. FIRE FIGHTING MEASURES:

FLAMMABILITY CLASSIFICATION: N/A
FLASH POINT: N/A
AUTOIGNITION TEMPERATURE: N/A
EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, alcohol, polymer foam or water
SPECIAL FIRE FIGHTING PROCEDURES: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

NFPA HAZARD CLASSIFICATION: HEALTH FIRE REACTIVITY SPECIFIC
0 0 1 N/A

NFPA HAZARD RATING CODES: INSIGNIFICANT SLIGHT MODERATE HIGH EXTREME
0 1 2 3 4

6. ACCIDENTAL RELEASE MEASURES:

Wear heavy rubber boots and heavy rubber gloves. Dike around spill, adsorb on sand or similar, and place in closed containers for disposal. Ventilate area and wash spill site with detergent and water after material pick-up. Avoid run-off into storm sewers and ditches, which lead to waterways.

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7. HANDLING AND STORAGE:

HANDLING AND STORAGE: Keep container tightly closed when not in use. Store in a cool, dry place away from feed and foodstuffs. Keep away from heat, sparks, or open flame.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

ENGINEERING CONTROLS: N/A

VENTILATION: Use with adequate ventilation

RESPIRATORY PROTECTION: Use with adequate ventilation

EYE PROTECTION: The use of safety goggles is recommended

SKIN PROTECTION: The use of chemical-resistant gloves is recommended

WORK HYGIENIC PRACTICES: General

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: White

ODOR: Garlic

PHYSICAL STATE: Liquid

BOILING POINT: 392 °F >200 °C

MELTING POINT: 55 °F

FREEZING POINT: 12 °C

WATER SOLUBILITY: Dispersible

VAPOR PRESSURE (mmHg): NE

VAPOR DENSITY (AIR =):: NE

SPECIFIC GRAVITY: 0.981

DENSITY: N/A

PARTICAL SIZE: N/A

AUTO IGNITION: N/A

10. STABILITY AND REACTIVITY:

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITIES: None noted

11. TOXICOLOGICAL INFORMATION:

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>2 g/kg

CHRONIC SKIN CONTACT: Repeated exposure may cause mild sensitization.

ACUTE INGESTION: LD₅₀ > 5 g/kg

CHRONIC INGESTION: Chronic exposure not likely from normal use.

ACUTE INHALATION: LC₅₀ > 6.2 mg/l

CHRONIC INHALATION: Chronic exposure not likely from normal use. Product is nonvolatile.

12. ECOLOGICAL INFORMATION:

Do not apply directly to water, or to areas where surface water is present or in areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of water. This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

13. DISPOSAL CONSIDERATIONS:

WASTE DISPOSAL METHOD: Wastes resulting from the use of this product may be disposed of on- site or at approved waste disposal facility.

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14. TRANSPORTATION INFORMATION:

*DOT HAZARD DESCRIPTION: N/A
(* U.S Department of Transportation)

15. REGULATORY INFORMATION:

OSHA Status: N/A
TSCA Status: N/A
CERCLA Reportable Quantity: N/A
SARA Title III:
Section 302 Extremely Hazardous Substances: N/A
Section 311/312: Hazard Categories: N/A
Section 313: Toxic Chemicals: N/A

RCRA Status: N/A

16. OTHER INFORMATION:

To the best of our knowledge, the information contained herein is accurate. However, neither Voluntary Purchase Groups Inc. nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.