MATERIAL SAFETY DATA SHEET

APPTEC, Inc.
5000 Letterkenny Rd.
Chambersburg, PA 17201

I. IDENTIFICATION

TRADE NAME: N-509 No Fly Zone

CHEMICAL NAME AND SYNONYMS: Not applicable
CHEMICAL FAMILY: Not applicable
FORMULA: Proprietary
INGREDIENTS: Neem, biological spores, surfactants and water.

II. PHYSICAL DATA

BOILING POINT: Not Determined
FREEZING POINT: Not Determined
pH: 5.5 – 7.0 (at 25 deg. C)
VAPOR PRESSURE: Same as water
SPECIFIC GRAVITY: 1.01 +/- 0.01 (at 25 deg. C)
WATER SOLUBILITY: Completely miscible in water
MOLECULAR WEIGHT RANGE: Not Applicable
APPEARANCE: Light Brown to white emulsion
ODOR: Neem w/ fermentation

III. HAZARDOUS INGREDIENTS

HAZARDOUS MATERIALS: None per 29 CFR 1910.1

IV. FIRE AND EXPLOSION HAZARDS

FLASH POINT TEST METHOD: PMMC
FLASH POINT: No Data
FLAMMABLE LIMIT: No Data
NFPA RATING: No NFPA Rating
HMIS RATING: HEALTH: 1     FIRE:0     REACTIVITY:0
FIRE AND EXPLOSION HAZARD: No Data
FIRE-FIGHTING EQUIPMENT/PROCEDURE: Standard firefighting equipment

V. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY: No Data
MATERIALS TO AVOID: Oxidizing Agents
CONDITIONS TO AVOID: Strong acids or alkali may inactivate biological culture
POLYMERIZATION HAZARD: None, polymerization will not occur
HAZARDOUS DECOMPOSITION PRODUCTS: CO₂, Carbon monoxide and sulfur compounds

VI. HEALTH HAZARD DATA

EFFECT OF OVER EXPOSURE: Not Known
VII. ENVIRONMENTAL PROTECTION
SPILL OR LEAK PROCEDURE: Sweep up and collect and place in a container for proper disposal
WASTE DISPOSAL METHOD: Dispose of this product and its residue in accordance with all local, state and federal requirement

VIII. HANDLING PRECAUTIONS
EYE PROTECTION: Use safety goggles
PROTECTIVE CLOTHING: None
VENTILATION:
  LOCAL EXHAUST: Preferable
  MECHANICAL: Acceptable
  SPECIAL: None

IX. FIRST AID PROCEDURE
HAZARD FIRST AID
CONTACT WITH SKIN: Irritant Wash with soap and water
CONTACT WITH EYE: Irritant Flush with water
  (If irritation results, call a physician)
INHALATION: None Remove victim to fresh air, get medical Attention immediately
INGESTION: None Gargle, induce vomiting
  (If irritation results, call a physician)

X. STORAGE CONDITIONS
BEST STORAGE TEMP: Cool temperature and dry place
CONDITION TO AVOID: Keep out of reach of children.

XI. REGULATORY CONTROLS
OTHER REGULATORY REQUIREMENTS:
This product contains viable microorganisms. These microorganisms are classified by the CDC and NIH as “class 1” microorganisms. Not likely to cause disease in healthy human, ACGIH TLV-NA, OSHS PEL-NA

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