

MATERIAL SAFETY DATA SHEET

Double Trouble Waterbased RTU Insecticide

FILE NO.: 464000000

MSDS DATE: 06/23/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Double Trouble Waterbased RTU Insecticide

PRODUCT CODES: 464000000

MANUFACTURER: QuestVapco Corp.

ADDRESS: P.O. Box 624
Brenham, TX 77834

EMERGENCY PHONE: 1-800-231-0454 x 135

CHEMTEL PHONE: 1-800-255-3924

OTHER CALLS: 1-800-231-0454

EPA REGISTRATION NUMBER: 44446-74

EPA ESTABLISHMENT NUMBER: 44446-TX-1

PRODUCT USE: Insecticide

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>PEL</u>	<u>TLV</u>
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Nonhazardous

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Aerosol under pressure do not expose to high temperatures or store in direct sunlight.

ROUTES OF ENTRY: Inhalation

POTENTIAL HEALTH EFFECTS

EYES: May cause slight Irritation

SKIN: May cause transient tingling and reddening of the skin.

INGESTION: may causes nausea. Unlikely during normal use.

INHALATION: May cause slight irritation.

ACUTE HEALTH HAZARDS: see above

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

CARCINOGENICITY: **OSHA:** NO **ACGIH:** No **NTP:** NO **IARC:** NO **OTHER:**

SECTION 4: FIRST AID MEASURES

EYES: Rinse with water for 15 minutes seek medical help if irritation persists.

SKIN: Wash thoroughly with soap & water for 15 minutes. Seek medical help. Wash clothing and shoes if material is on them before reuse.

INGESTION: Seek medical attention immediately. Do Not induce vomiting.

INHALATION: Move to fresh air. Administer artificial breathing is breathing has stopped. Seek immediate medical help.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

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SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR (% BY VOLUME) **UPPER:** N/A **LOWER:** N/A

FLASH POINT (METHOD USED: TCC): **F:** >200 **C:** >93

AUTOIGNITION TEMPERATURE: **F:** N/A **C:** N/A

NFPA HAZARD CLASSIFICATION

HEALTH: 1 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **OTHER:**

HMIS HAZARD CLASSIFICATION

HEALTH: 1 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **PROTECTION:** A

EXTINGUISHING MEDIA: Dry chemical, alcohol-resistant foam, water fog, or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: SCBA is always recommended when fighting fires. Use water mist to keep containers cool. Cool containers with flooding quantities of water until well after fire is out.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Absorb with absorbent and Rinse with small amount of soapy water dispose of Clean up with suitable absorbent. Do not allow to drain into sewers or Storm Drains. Dispose of in accordance with local, State and Federal regulations.

SECTION 6 NOTES: Prevent from entry into waterways and sewers.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool dry area away from water, food or feed. Do not use or store near heat or open Flames.

OTHER PRECAUTIONS: Keep out of the reach of children. Follow label directions exactly.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: Ambient is adequate, Forced ventilation when using product in confined area.

RESPIRATORY PROTECTION: Use only in well ventilated area.

EYE PROTECTION: Safety glasses are always recommended when using chemicals.

SKIN PROTECTION: Not required under normal use.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: not required

WORK HYGIENIC PRACTICES: Wash hands after use.

EXPOSURE GUIDELINES:

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Clear to milky liquid and Bland to no odor.

BOILING POINT F: 212 C: 96

MELTING POINT: F: not tested C:

FREEZING POINT: F: not tested C:

VAPOR PRESSURE (mmHg): <17 @ F: 77 C: 25

VAPOR DENSITY (AIR = 1): > 1 @ F: 77 C: 25

SPECIFIC GRAVITY (H₂O = 1): 1.00 @ F: 77 C: 25

EVAPORATION RATE(Butyl Acetate =1): <0.8

SOLUBILITY IN WATER: 100%

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE: X UNSTABLE:

CONDITIONS TO AVOID (STABILITY): Open flames, sources of ignition.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing and reducing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of Carbon under forced combustion.

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID (POLYMERIZATION):

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Deltamethrin – 52918-63-5 - Oral rat LD50: > 15 g/kg; Skin rabbit LD50: >10 g/kg; Inhalation rat LC50: >1.02 mg/L (4-hr)

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Do not let residue come in contact with waterways in the United States. The active Deltamethrin is extremely toxic to fish in the laboratory, LC50 – 1 – 10 ug/L – fish; However under normal conditions the aquatic herbivorous insects and crustacea where harmed.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, State and Federal regulations. Incineration is preferred method. Rinse container prior to disposal, triple rinse or equivalent. Offer for recycling or puncture and dispose of in sanitary landfill. Smaller containers could be placed in trash collection.

RCRA HAZARD CLASS: Considered Non-hazrdous under RCRA, however procdut should be fully characterized prior to disposal (40 CFR 261).

SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: ORM-D
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME: Call manufacturer
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

AIR TRANSPORTATION

PROPER SHIPPING NAME: Call manufacturer
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: This product contains no known chemicals regulated by California's proposition 65.

INTERNATIONAL REGULATIONS:

EINECS: Deltamethrin – 52918-63-5

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARED BY: Juanita Mercure

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