

# MATERIAL SAFETY DATA SHEET

On Time Metered Insecticide

FILE NO.: 432000001

MSDS DATE: 06/07/11

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** On Time Metered Insecticide

**PRODUCT CODES:** 432000001

**MANUFACTURER:** QuestVapco Corporation

**ADDRESS:** P.O. Box 624

Brenham, TX 77834

**EMERGENCY PHONE:** 1-800-231-0454

**CHEMTEL PHONE:** 1-800-255-3924

**OTHER CALLS:** 1-800-231-0454

**EPA REGISTRATION NUMBER:** 44446-56

**EPA ESTABLISHMENT NUMBER:** 44446-TX-1

**PRODUCT USE:** Insecticide

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

### INGREDIENT:

<u>Name</u>	<u>CAS NO.</u>	<u>PEL</u>	<u>TLV</u>	<u>SARA 313 REPORTABLE</u>
Isoparaffinic Hydrocarbon	64742-47-8	400 ppm	400 ppm	No
Propane/n-Butane	68476-86-8	N/A	1000ppm	No

### SECTION 2 NOTES:

## SECTION 3: HAZARDS IDENTIFICATION

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

**ROUTES OF ENTRY:** Inhalation, Skin, Ingestion

### POTENTIAL HEALTH EFFECTS

**EYES:** Redness, Irritation

**SKIN:** Mild irritation. May cause defatting of Skin

**INGESTION:** may causes nausea, diarrhea, vomiting

**INHALATION:** May cause dizziness. Excessive exposure may lead to oxygen deprivation and unconsciousness.

**ACUTE HEALTH HAZARDS:** see above

**CHRONIC HEALTH HAZARDS:** Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Excessive exposure may aggravate respiratory, cardiovascular or pulmonary illnesses.

### CARCINOGENICITY:

**OSHA:** NO

**ACGIH:**

**NTP:** NO

**IARC:** NO

**OTHER:**

## SECTION 4: FIRST AID MEASURES

**EYES:** Rinse with water for 15 minutes seek medical help. **SKIN:** Wash thoroughly with soap & water for 15 minutes if irritation develops seek medical help. Wash clothing and shoes if material is on them before reuse. **INGESTION:** Seek medical attention immediately. **INHALATION:** Move to fresh air . Administer artificial breathing is breathing has stopped. Seek immediate medical help.

### NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

### SECTION 4 NOTES:

## SECTION 5: FIRE-FIGHTING MEASURES

### FLAMMABLE LIMITS IN AIR (% BY VOLUME)

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

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

**NFPA HAZARD CLASSIFICATION:** HEALTH: 2

**HMIS HAZARD CLASSIFICATION:** HEALTH 2

**UPPER:** 6.0

**C:** >93

**C:** N/A

**FLAMMABILITY:** 3

**FLAMMABILITY:** 2

**LOWER:** 1.0

**REACTIVITY:** 0

**REACTIVITY:** 0

**OTHER:**

**PROTECTION:** A

**EXTINGUISHING MEDIA:** Dry chemical, alcohol or alcohol-resistant foam, or carbon dioxide. Water may be ineffective.

**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:** Contents under pressure. Exposure to temperatures above 120 F may cause bursting. Keep away from open flames and sources of ignition. Liquid may burn when heated.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon

### SECTION 5 NOTES:

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** Clean up with suitable absorbent. If many cans are opened remove ignition sources. Do not allow to drain into sewers or Storm Drains.

### SECTION 6 NOTES:

## SECTION 7: HANDLING AND STORAGE

**HANDLING AND STORAGE:** Do not use or store near heat or open Flames. Exposure to temperatures above 120 F may cause bursting.

**OTHER PRECAUTIONS:** Keep out of the reach of children.

### SECTION 7 NOTES:

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### ENGINEERING CONTROLS:

**VENTILATION:** Ambient

**RESPIRATORY PROTECTION:** Not required under normal use

**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:

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Clear Liquid and mild insecticidal odor

**MELTING POINT:** F: not tested C:

**VAPOR PRESSURE (mmHg):** 0.4 @ F: 77 C: 25

**VAPOR DENSITY (AIR = 1):** < 6.2 @ F: 77 C: 25

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 0.82 @ F: 77 C: 25

**EVAPORATION RATE(Butyl Acetate =1):** <1

**PERCENT VOLATILE (BY WT/ BY VOL):** 25% @ F: 77

**VOLATILE ORGANIC COMPOUNDS (VOC):** 25%

**BOILING POINT:** F: 450 C: 232

**FREEZING POINT:** F: not tested C:

**SOLUBILITY IN WATER:** 0%

C: 25

## SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** STABLE: X UNSTABLE:

**CONDITIONS TO AVOID (STABILITY):** Open flames, Temperatures over 120F

**INCOMPATIBILITY (MATERIAL TO AVOID):** Some Plastics and strong oxidizers

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Oxides of Carbon

**HAZARDOUS POLYMERIZATION:** NO

**CONDITIONS TO AVOID (POLYMERIZATION):**

### SECTION 10 NOTES:

## SECTION 11: TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Isoparaffinic Hydrocarbon - 64742-47-8: Oral rat LD50: 5 g/kg; Skin rabbit LD50: 2 g/kg; Inhalation rat LC50: 5 mg/L (4-hr)

### SECTION 11 NOTES:

## SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Contains oil do not let residue come in contact with waterways in the United States

### SECTION 12 NOTES:

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## SECTION 13: DISPOSAL CONSIDERATIONS

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**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, State and Federal regulations

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

**SECTION 13 NOTES:** Do not puncture or incinerate container. Do not reuse empty container. Wrap container and place in trash collection.

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## SECTION 14: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

**PROPER SHIPPING NAME:** ORM-D

**HAZARD CLASS:**

**PACKING GROUP:**

**ID NUMBER:**

**LABEL STATEMENT:**

### WATER TRANSPORTATION

**PROPER SHIPPING NAME:** Call manufacturer

**HAZARD CLASS:**

**PACKING GROUP:**

**ID NUMBER:**

**LABEL STATEMENT:**

### AIR TRANSPORTATION

**PROPER SHIPPING NAME:** Call manufacturer

**HAZARD CLASS:**

**PACKING GROUP:**

**ID NUMBER:**

**LABEL STATEMENT:**

**OTHER AGENCIES:**

**SECTION 14 NOTES:**

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## SECTION 15: REGULATORY INFORMATION

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### 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:** Isoparafinic Hydrocarbon - 64742-47-8

**Japan:** Isoparafinic Hydrocarbon - 64742-47-8

**Australia:** Isoparafinic Hydrocarbon - 64742-47-8

**WHMIS (Canada):** Isoparafinic Hydrocarbon - 64742-47-8

**DSCL (EEC):** **NDSL:**

**China:** Isoparafinic Hydrocarbon - 64742-47-8

**Korea:** Isoparafinic Hydrocarbon - 64742-47-8

**Philippines:** Isoparafinic Hydrocarbon - 64742-47-8

**SECTION 15 NOTES:**

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## SECTION 16: OTHER INFORMATION

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### OTHER INFORMATION:

**PREPARED BY:** Juanita Mercure

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