

MATERIAL SAFETY DATA SHEET

Eradicator Multi-Purpose Insect Spray

FILE NO.: 454000001

MSDS DATE: 06/10/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Eradicator Multi-Purpose Insect Spray
MANUFACTURER: QuestVapco Corporation
ADDRESS: P.O. Box 624
Brenham, TX 77834
EPA REGISTRATION NUMBER: 44446-62
PRODUCT USE: Insecticide

PRODUCT CODES: 454000001
EMERGENCY PHONE: 1-800-231-0454
CHEMTEL PHONE: 1-800-255-3924
OTHER CALLS: 1-800-231-0454
EPA ESTABLISHMENT NUMBER: 44446-TX-1

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>
Isoparafinic Hydrocarbon	64742-47-8	400 ppm	400 ppm	No
Propane/n-Butane	68476-86-8	N/A	1000 ppm	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: May cause defatting of Skin and mild irritation.

INGESTION: may causes nausea, diarrhea, vomiting, and cramps.

INHALATION: May cause nasal & respiratory irritation, nausea and nervous system disorders.

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, pulmonary illnesses, and nervous system disorders.

CARCINOGENICITY: N/A

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. 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:

SECTION 4 NOTES:

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:** 1 **REACTIVITY:** 0 **OTHER:**

HMIS HAZARD CLASSIFICATION: HEALTH: 1 **FLAMMABILITY:** 1 **REACTIVITY:** 0 **PROTECTION:** A

EXTINGUISHING MEDIA: Dry chemical, alcohol foam, 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: 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:

MATERIAL SAFETY DATA SHEET

Eradicator Multi-Purpose Insect Spray

FILE NO.: 454000001

MSDS DATE: 06/10/11

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. Dispose of in accordance with local, State and Federal regulations.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool dry area. 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. Follow label directions exactly. Vapor may collect in low lying areas.

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:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Milky Liquid and mild insecticidal odor

MELTING 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): 0.97 @ F: 77 C: 25

EVAPORATION RATE (Butyl Acetate = 1): <0.8

PERCENT VOLATILE (BY WT/ BY VOL): 87% @ F: 77

VOLATILE ORGANIC COMPOUNDS (VOC): 25%

BOILING POINT: F: N/A C: N/A

FREEZING POINT: F: not tested C:

SOLUBILITY IN WATER: 62%

C: 25

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE: X UNSTABLE:

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

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers and reducers, alkalies, and acids

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: 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:

MATERIAL SAFETY DATA SHEET

Eradicator Multi-Purpose Insect Spray

FILE NO.: 454000001

MSDS DATE: 06/10/11

SECTION 13: DISPOSAL CONSIDERATIONS

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.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: ORM-D

ID NUMBER:

LABEL STATEMENT:

HAZARD CLASS:

PACKING GROUP:

WATER TRANSPORTATION

PROPER SHIPPING NAME: Call manufacturer

ID NUMBER:

LABEL STATEMENTS:

HAZARD CLASS:

PACKING GROUP:

AIR TRANSPORTATION

PROPER SHIPPING NAME: Call manufacturer

ID NUMBER:

LABEL STATEMENTS:

HAZARD CLASS:

PACKING GROUP:

OTHER AGENCIES:

SECTION 14 NOTES:

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: Isoparaffinic Hydrocarbon - 64742-47-8

Japan: Isoparaffinic Hydrocarbon - 64742-47-8

Australia: Isoparaffinic Hydrocarbon - 64742-47-8

WHMIS (Canada): Isoparaffinic Hydrocarbon - 64742-47-8

DSCL (EEC): **NDSL:**

China: Isoparaffinic Hydrocarbon - 64742-47-8

Korea: Isoparaffinic Hydrocarbon - 64742-47-8

Philippines: Isoparaffinic Hydrocarbon - 64742-47-8

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARED BY: Juanita Mercure

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. However there is no assumption of 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 materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this MSDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this MSDS shall be created or inferred by any statement in this MSDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this MSDS. The user is responsible for full compliance.