

MATERIAL SAFETY DATA SHEET

DOOM WEED KILLER

FILE NO.: 452000000
MSDS DATE:06/10/2011

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Doom Weed Killer
PRODUCT CODES: 452000000

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: 44446-61
EPA ESTABLISHMENT NUMBER: 44446-TX-1

PRODUCT USE: An Aerosol Non-Selective Weed Killer

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u> <u>Name</u>	<u>CAS NO.</u>	<u>PEL</u>	<u>TLV</u>	<u>SARA 313</u>	
				<u>% WT</u>	<u>REPORTABLE</u>
Aromatic Pet. Hydrocarbons	64742-94-5	NOT EST.	NOT EST.	N	
Isopropyl Alcohol	67-63-0	400 PPM	200 PPM	N	
Napthalene *	91-20-3	10 PPM	10 PPM	Y	
Propane/n-Butane	68476-86-8	1000 PPM	600 PPM	N	

SECTION 2 NOTES: This product contains the toxic chemicals marked with an * subject to the reporting requirements of Section 313 of the emergency planning and community right-to-know act of 1986 and of 40CFR372.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Aerosol under pressure do not expose to high temperatures or store in direct sunlight. Pressure due to temperatures over 120F may cause can to burst.

ROUTES OF ENTRY: Skin, Eyes, Ingestion, Inhalation

POTENTIAL HEALTH EFFECTS

EYES: May cause eye Irritation. Redness, itching or burning may indicate excessive exposure.

SKIN: May cause irritation, may cause localized defatting. Redness and itching or burning sensation may indicate excessive exposure.

INGESTION: Gastric discomfort. May cause nausea.

INHALATION: May cause irritation of respiratory system, dizziness, and/or headache. Prolonged exposure may lead to unconsciousness

ACUTE HEALTH HAZARDS:

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

CARCINOGENICITY

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

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SECTION 4: FIRST AID MEASURES

EYES: Flush with water for 15 - 20 minutes. Contact physician if irritation persist

SKIN: Wash with soap and water for 15 minutes. If irritation develops seek medical attention.

INGESTION: Contact physician; do not induce vomiting unless directed by medical authority.

INHALATION: Move to fresh air. If not breathing administer artificial respiration.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, (% BY VOLUME) **UPPER: 5.9** **LOWER: 0.8**

FLASH POINT (METHOD USED: TCC): **F: < 100** **C: < 38**

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

NFPA HAZARD CLASSIFICATION

HEALTH: 2 **FLAMMABILITY: 3** **REACTIVITY: 1** **OTHER:**

HMIS HAZARD CLASSIFICATION

HEALTH: 2 **FLAMMABILITY: 3** **REACTIVITY: 1** **PROTECTION: B**

EXTINGUISHING MEDIA: ABC Dry chemical fire extinguisher

SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA in fire situations

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure exposure to high temperatures above 120F can cause bursting. May develop a flammable atmosphere in confined areas.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Use absorbent on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in cool, dry area. Do not use or store near heat or open flame. Exposure to temperatures above 120 F may cause bursting. Do

OTHER PRECAUTIONS: For waste disposal wrap containers and place in trash collection. Do not puncture or incinerate container. Vapor may collect in low lying areas.

SECTION 7 NOTES:

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : Normal, forced ventilation is adequate.

RESPIRATORY PROTECTION: Use only in well ventilated areas.

EYE PROTECTION: Safety glasses are recommended when ever chemicals are used.

SKIN PROTECTION: Impervious gloves such as neoprene can be used

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety glasses are always recommended when ever chemicals are used.

WORK HYGIENIC PRACTICES: Wash hands after use.

EXPOSURE GUIDELINES:

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Brown colored spray

ODOR: Petroleum odor

PHYSICAL STATE: Liquid

pH AS SUPPLIED: N/A

BOILING POINT: F: > 350 C: 176

MELTING POINT: F: not tested C:

FREEZING POINT: F: not tested C:

VAPOR PRESSURE (mmHg): < 5 @ F: 77 C: 25

VAPOR DENSITY (AIR = 1): >4 @ F: 77 C: 25

SPECIFIC GRAVITY (H2O = 1): 0.89 @ F: 77 C: 25

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

SOLUBILITY IN WATER: 0%

PERCENT SOLIDS BY WEIGHT: not tested

PERCENT VOLATILE: 98% BY VOL @ F: 77 C: 25

VOLATILE ORGANIC COMPOUNDS (VOC):
WITH WATER: LBS/GAL

SECTION 10: STABILITY AND REACTIVITY

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STABILITY: STABLE UNSTABLE

CONDITIONS TO AVOID (STABILITY): Temperatures above 120F, Hot Surfaces

INCOMPATIBILITY (MATERIAL TO AVOID): Some Plastics

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of carbon. Exposure to red hot surfaves may produce carbon monoxide.

HAZARDOUS POLYMERIZATION: None CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

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:

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 14: TRANSPORT INFORMATION

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

Call manufacturer

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 15: REGULATORY INFORMATION

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U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All Chemicals are listed

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None

311/312 HAZARD CATEGORIES: Fire, Delayed Health

313 REPORTABLE INGREDIENTS: Naphthalene, CAS # 91-20-3, Typical < 7.15%

STATE REGULATIONS: California Proposition 65 – Naphthalene Cas # 91-20-3 – Carcinogen, Illinois – RTK, Minnesota – RTK, New Jersey – RTK, Pennsylvania – RTK, Rhode Island - RTK

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION: Juanita Mercure

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