Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER: 753146 Alberta Ltd. o/a Ultrasol Industries
10755-69 Avenue NW
EDMONTON Alberta CANADA T6H 2C9
780-432-6535

PRODUCT NAME: DOKTOR DOOM Wasp & Hornet Nest Annihilator II 450 Gram

PCP REGISTRATION NUMBER: 32170
CHEMICAL FAMILY: PERMETHRIN

Chemical Name: SUMITHRIN® (D-PHENOTHRII) 0.125
TETRAMETHRIN (NEO-PYNAMIN®) 0.2
PETROLEUM DISTILLATES 50 - 95

Section 02: COMPOSITION/INFORMATION INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>WT %</th>
<th>CAS</th>
<th>EINECS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUMITHRIN® (D-PHENOTHRII)</td>
<td>0.125</td>
<td>26002-80-2</td>
<td>247-404-5</td>
</tr>
<tr>
<td>TETRAMETHRIN (NEO-PYNAMIN®)</td>
<td>0.2</td>
<td>7786-12-0</td>
<td>231-711-6</td>
</tr>
<tr>
<td>PETROLEUM DISTILLATES</td>
<td>50 - 95</td>
<td>64742-47-8</td>
<td>265-149-8</td>
</tr>
</tbody>
</table>

Section 03: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
IMMEDIATE CONCERNS: DANGER - EXTREMELY FLAMMABLE AEROSOL. CONTENTS UNDER PRESSURE. DO NOT USE OR STORE NEAR HEAT, SPARKS, OPEN FLAME, OR ANY OTHER IGNITION SOURCES. DO NOT EXPOSE TO TEMPERATURES ABOVE 130°F (54.4°C). BURSTING MAY OCCUR. HARMFUL IF ABSORBED THROUGH THE SKIN. CAUSES MODERATE EYE IRRITATION. CONTAINS PETROLEUM DISTILLATES - VOMITING MAY CAUSE ASPIRATION PNEUMONIA. AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. DO NOT PUNCTURE OR INCINERATE CONTAINER. FOLLOW THE "DIRECTIONS FOR USE" ON THE LABEL VERY CAREFULLY.

POTENTIAL HEALTH EFFECTS
EYES: CAUSES MODERATE EYE IRRITATION.
SKIN: CAN CAUSE SKIN IRRITATION. CAN CAUSE A BURNING OR PRICKLING SENSATION ON MORE SENSITIVE AREAS (FACE, EYES, MOUTH).
SKIN ABSORPTION: HARMFUL IF ABSORBED THROUGH THE SKIN.
INGESTION: MAY BE HARMFUL IF SWALLOWED. SMALL AMOUNTS OF THIS PRODUCT ASPIRATED INTO THE RESPIRATORY SYSTEM DURING INGESTION OR VOMITING MAY CAUSE MILD TO SEVERE LUNG INJURY.
INHALATION: EXCESSIVE INHALATION OF MISTS CAN CAUSE NASAL AND RESPIRATORY IRRITATION.
SIGNS AND SYMPTOMS OF OVEREXPOSURE: HARMFUL IF ABSORBED THROUGH THE SKIN. CAUSES MODERATE EYE IRRITATION.
CHRONIC EFFECTS: NONE KNOWN.

Section 04: FIRST AID MEASURES

EYES: HOLD EYE OPEN AND RINSE SLOWLY AND GENTLY WITH WATER FOR 15-20 MINUTES. REMOVE CONTACT LENSES, IF PRESENT, AFTER THE FIRST 5 MINUTES, THEN CONTINUE RINSE EYE. CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.
SKIN: TAKE OFF CONTAMINATED CLOTHING. RINSE SKIN IMMEDIATELY WITH PLENTY OF WATER FOR 15-20 MINUTES. CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.
INGESTION: IF SWALLOWED, IMMEDIATELY CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE. DO NOT GIVE ANY LIQUID TO THE PERSON. DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY A POISON CONTROL CENTER OR A DOCTOR. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: REMOVE AFFECTED PERSON TO FRESH AIR. IF PERSON IS NOT BREATHING, CALL 911 OR AN AMBULANCE, THEN GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH IF POSSIBLE. CALL A POISON CONTROL CENTER OR DOCTOR FOR FURTHER TREATMENT ADVICE.

NOTES TO PHYSICIAN: CONTAINS PYRETHROIDS AND PETROLEUM DISTILLATES - VOMITING MAY CAUSE AN ASPIRATION PNEUMONIA HAZARD. FOR SKIN EFFECTS, A HIGHLY EFFICIENT THERAPEUTIC AGENT FOR PYRETHROID EXPOSURE IS TOPICAL APPLICATION OF TOCOPHEROL ACETATE (VITAMIN E).

Section 05: FIRE FIGHTING MEASURES

FLAMMABLE CLASS: THIS AEROSOL IS CLASSIFIED AS EXTREMELY FLAMMABLE BY THE FLAME EXTENSION TEST METHOD DESCRIBED IN 16 CFR 1500.45.
EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE OR DRY CHEMICAL.
HAZARDOUS COMBUSTION PRODUCTS: UNDER FIRE CONDITIONS THIS PRODUCT WILL SUPPORT COMBUSTION AND MAY DECOMPOSE TO GIVE OFF TOXIC GASES SUCH AS CARBON MONOXIDE, CARBON DIOXIDE, AND NITROGEN OXIDES.
EXPLOSION HAZARDS: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 130°F (54.4°C) MAY CAUSE BURSTING.
FIRE FIGHTING PROCEDURES: USE A FULL-FACED SELF-CONTAINED BREATHING APPARATUS ALONG WITH FULL PROTECTIVE GEAR. KEEP NEARBY CONTAINERS AND EQUIPMENT COOL WITH A WATER STREAM.
SENSITIVITY TO IMPACT: FORCEFUL IMPACTS CAN CAUSE DAMAGE TO AEROSOL UNIT AND MAY CAUSE A BURSTING OR EXPLOSION HAZARD.
Section 06: ACCIDENTAL RELEASE MEASURES

SMALL SPILL:
SHUT OFF IGNITION SOURCES. STOP RELEASE IF POSSIBLE WITHOUT RISK. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Absorb with appropriate absorbent. Clean spill area of residues and absorbent.

LARGE SPILL:
SHUT OFF IGNITION SOURCES. STOP RELEASE IF POSSIBLE WITHOUT RISK. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Collect product into drums, etc. via drains, pumps, etc. Absorb with appropriate absorbent. Clean spill area of residues and absorbent.

ENVIRONMENTAL PRECAUTIONS:
CONTAINING PYRETHROIDS WHICH ARE TOXIC TO FISH AND OTHER AQUATIC INVERTEBRATES. CONTAMINATED ABSORBENT AND WASH WATER SHOULD BE DISPOSED OF ACCORDING TO LOCAL, STATE/PROVINCIAL, AND FEDERAL/NATIONAL REGULATIONS.

Section 07: HANDLING AND STORAGE

GENERAL PROCEDURES:
DO NOT USE OR STORE NEAR HEAT, SPARKS, OPEN FLAME, OR ANY OTHER IGNITION SOURCES.

HANDLING:
CONTENTS UNDER PRESSURE - DO NOT PUNCTURE OR INCINERATE CONTAINER. DO NOT USE OR STORE NEAR HEAT, SPARKS, OPEN FLAME, OR ANY OTHER IGNITION SOURCES. TAKE PRUDENT PRECAUTIONS TO AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. MECHANICAL VENTILATION SHOULD BE USED WHEN HANDLING THIS PRODUCT IN ENCLOSED SPACES. DO NOT CONTAMINATE WATER, FOOD OR FEEDSTUFFS BY STORAGE, HANDLING, OR DISPOSAL. READ AND OBSERVE ALL PRECAUTIONS AND INSTRUCTIONS ON THE LABEL.

STORAGE:
STORE CONTAINERS UPRIGHT AND CLOSED. ALWAYS STORE PESTICIDES IN THE ORIGINAL CONTAINER. STORE AWAY FROM FOOD AND PET-FOOD. STORE IN AREAS THAT ARE COOL, DRY, AND WELL-VENTILATED. DO NOT EXPOSE TO TEMPERATURES ABOVE 130°F (54.4°C), AS BURSTING MAY OCCUR. DO NOT USE OR STORE NEAR HEAT, SPARKS, OPEN FLAME, NEAR ANY IGNITION SOURCES, OR NEAR STRONG ACIDS, BASES, AND OXIDIZERS. EMBRACED CONTAINERS MAY CONTAIN PRODUCT RESIDUES. KEEP OUT OF REACH OF CHILDREN.

Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES

(OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200))

<table>
<thead>
<tr>
<th>EXPOSURE LIMITS</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>SUPPLIER OEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPM</td>
<td>MG/M³</td>
<td>PPM</td>
<td>MG/M³</td>
</tr>
</tbody>
</table>

SUMITHRIN (D-PHENOTHRIN):
TWA: NONE

TETRAMETHRIN (NEO-PYRAMIDIN):
TWA: NONE

PETROLEUM DISTILLATES:
TWA: NONE

OSHA TABLE COMMENTS:
1. BASED ON TOTAL HYDROCARBON COMPOSITION.

ENGINEERING CONTROLS:
MECHANICAL VENTILATION SHOULD BE USED WHEN HANDLING THIS PRODUCT IN ENCLOSED SPACES. LOCAL EXHAUST VENTILATION MAY BE NEEDED.

PERSONAL PROTECTIVE EQUIPMENT:
EYES AND FACE:
TAKE PRUDENT PRECAUTIONS TO AVOID CONTACT WITH EYES.

SKIN:
TAKE PRUDENT PRECAUTIONS TO AVOID CONTACT WITH SKIN.

WORK HYGIENIC PRACTICES:
DO NOT SMOKE, EAT, OR DRINK, OR APPLY COSMETICS IN WORK AREA. WASH PROMPTLY IF SKIN BECOMES CONTAMINATED. WASH AT END OF EACH WORK SHIFT AND BEFORE EATING, SMOKING, OR USING THE TOILET.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:
PRESSURIZED LIQUID

ODOR:
ODOR OF PETROLEUM DISTILLATES.

APPEARANCE:
MILKY EMULSION.

PH:
NOT DETERMINED.

VAPOR DENSITY:
HEAVIER THAN AIR.

FREEZING POINT:
NOT DETERMINED.

SOLUBILITY IN WATER:
IMMISCIBLE IN WATER.

WATER SOLUBILITY ANALYSIS IS FOR THE AEROSOL CONTENTS LESS THE COMPRESSED GAS PROPELLANT (I.E., NON-VOLATILES). SPECIFIC GRAVITY: 0.786 (WATER = 1) AT 20°C (68°F).

VISCOSITY: #1: 8.6 CPS

Section 10: STABILITY AND REACTIVITY

STABLE:
YES

HAZARDOUS POLYMERIZATION:
NO

CONDITIONS TO AVOID:
NOT COMPATIBLE WITH STRONG ACIDS OR BASES. NOT COMPATIBLE WITH STRONG OXIDIZERS.

Section 11: TOXICOLOGICAL INFORMATION

ACUTE:
DERMAL LD50:
> 2.0 MG/KG

NOTES:
ALBINO RABBIT.

ORAL LD50:
> 5.0 MG/KG

NOTES:
ALBINO RAT.

INHALATION LD50:
> 5.14 MG/L

NOTES:
RATS EXPOSED FOR 4 HOURS TO TEST ATMOSPHERE. IRRITATION CLEARING WITHIN 72 HOURS.

EYE EFFECTS:
SLIGHT IRRITATION AT 72 HOURS. PRODUCED A PRIMARY SKIN IRRITATION INDEX = 1.11

SENSITIZATION:
NEGATIVE. NOT CONSIDERED TO BE A DERMAL SENSITIZER TO ALBINO GUINEA PIGS.

COMMENTS:
NONE OF THE COMPONENTS PRESENT IN THIS MATERIAL AT CONCENTRATIONS EQUAL TO OR GREATER THAN 0.1% ARE LISTED BY IARC, NTP, OSHA OR ACGIH AS BEING CARCINOGENS.
Section 12: ECOLOGICAL CONSIDERATIONS

ECOTOXICOLOGICAL INFORMATION

This product is toxic to fish and other aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

Section 13: DISPOSAL CONSIDERATIONS

DISPOSAL METHOD

IF EMPTY ........................................... Do not puncture or incinerate container!
NON-REFILLABLE CONTAINER. DO NOT REUSE OR REFILL THIS CONTAINER. PLACE IN TRASH OR OFFER FOR RECYCLING IF AVAILABLE.

IF PARTLY FILLED ............................... CALL YOUR LOCAL SOLID WASTE AGENCY FOR DISPOSAL INSTRUCTIONS.

RCRA/EP A WASTE INFORMATION


Section 14: TRANSPORTATION INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION) ........................................... CONSUMER COMMODITY
PROPER SHIPPING NAME ........................................... ORM-O
PRIMARY HAZARD CLASS/DIVISION ........................................... 9
AIR (ICAO/IATA) ........................................... CONSUMER COMMODITY
SHIPPING NAME ........................................... UN8000
UN/NA NUMBER ........................................... NOT AVAILABLE

Section 15: REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REALTORIZATION ACT)
FIRE ........................................... YES
PRESSURE GENERATING ........................................... YES
REACTIVITY ........................................... NO
ACUTE ........................................... YES
313 REPORTABLE INGREDIENTS ................................. THIS PRODUCT CONTAINS NO SARA TITLE III SECTION 313 CHEMICALS THAT EXCEED THE REPORTING LIMITS.
302/304 EMERGENCY PLANNING ............................... THERE ARE NO SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES PRESENT IN THIS FORMULATION (40 CFR 351). THERE ARE NO COMPONENTS THAT ARE SUBJECT TO EMERGENCY REQUIREMENTS UNDER CERCLA SECTION 103(A)(40 CFR 302.4) IN THIS FORMULATION.
EMERGENCY PLAN ........................................... ALL CHEMICAL SUBSTANCES FOUND IN THIS PRODUCT COMPLY WITH THE TOXIC SUBSTANCES CONTROL ACT'S INVENTORY
TSCA (TOXIC SUBSTANCE CONTROL ACT) ............................... ALL CHEMICALS SUBSTANCES FOUND IN THIS PRODUCT COMPLY WITH THE TOXIC SUBSTANCES CONTROL ACT'S INVENTORY
TSCA STATUS ........................................... VOLATILE ORGANIC COMPOUNDS (VOC)
REPORTING REQUIREMENTS ........................................... THIS PRODUCT CONTAINS LESS THAN 2% VOC'S.
REGULATIONS ........................................... CANADA
STATE REGULATIONS ........................................... WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM)
CANADA ........................................... THIS PRODUCT IS REGISTERED UNDER THE PEST CONTROL PRODUCT ACT AND IS EXEMPT FROM THE REQUIREMENTS OF WHMIS.
WHMIS CLASSIFICATION ........................................... CANADIAN ENVIRONMENTAL PROTECTION ACT
ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC SUBSTANCES LIST (DSL) OR ARE NOT REQUIRED TO BE LISTED.
PCP REG. NO ........................................... CANADIAN NATIONAL FIRE CODE (CNFC) SECTION 3.3.5 = LEVEL 3.
COMMENTS ........................................... NOT AVAILABLE

Section 16: OTHER INFORMATION

NOTICE FROM ULTRASOL INDUSTRIES LTD. ........................................... THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY ULTRASOL INDUSTRIES LTD. FREE OF CHARGE. WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. ULTRASOL INDUSTRIES LIMITED. ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.
PREPARED BY ........................................... TECHNICAL SERVICES
PREPARATION DATE ........................................... December 1, 2016 Valid for 3 years from date of issue.