PRODUCT: ITEM # 88101 DOKTOR DOOM INDOOR OUTDOOR INSECTICIDE 515 GRAM PCP ACT # 27175

Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>MANUFACTURER</th>
<th>753146 ALBERTA LTD. O/A ULTRASOL INDUSTRIES LIMITED 10755-69 Ave EDMONTON ALBERTA CANADA T6H 2C9</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRODUCT NAME</td>
<td>5400-0017 DOKTOR DOOM INDOOR OUTDOOR INSECTICIDE</td>
</tr>
<tr>
<td>CHEMICAL FAMILY</td>
<td>PYRETHRINS/PIPERONYL BUTOXIDE.</td>
</tr>
<tr>
<td>MOLECULAR WEIGHT</td>
<td>NOT APPLICABLE.</td>
</tr>
<tr>
<td>CHEMICAL FORMULA</td>
<td>MIXTURE.</td>
</tr>
</tbody>
</table>

Section 02: COMPOSITION/INFORMATION INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%</th>
<th>Exposure Limit</th>
<th>C.A.S.#</th>
<th>LD/50, Route, Species</th>
<th>LC/50 Route, Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>PYRETHRINS</td>
<td>0.250</td>
<td>5 mg/m3</td>
<td>8003-34-7</td>
<td>1680 mg/kg ORAL - RAT</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>PIPERONYL BUTOXIDE</td>
<td>1.250</td>
<td>NOT AVAILABLE</td>
<td>51-03-6</td>
<td>4.6 g/kg ORAL-RAT</td>
<td>&gt;5.9 mg/l</td>
</tr>
<tr>
<td>ALIPHATIC PETROLEUM</td>
<td>7-13</td>
<td>300 ppm</td>
<td>64742-47-8</td>
<td>&gt;5000 mg/kg ORAL-RAT</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>ISOBUTANE</td>
<td>10-30</td>
<td>1000 ppm</td>
<td>75-28-5</td>
<td>NOT APPLICABLE</td>
<td>142,500 ppm (4h) INHAL - RAT</td>
</tr>
<tr>
<td>PROPANE</td>
<td>1-5</td>
<td>1000 ppm</td>
<td>74-98-6</td>
<td>NOT APPLICABLE</td>
<td>NOT AVAILABLE</td>
</tr>
</tbody>
</table>

Section 03: HAZARDS IDENTIFICATION

ROUTE OF ENTRY:
INGESTION............................................................. MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.
INHALATION........................................................... INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIANT.
EYE CONTACT....................................................... MAY CAUSE IRRITATION.
SKIN ABSORPTION.................................................. NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.
SKIN CONTACT...................................................... MAY CAUSE IRRITATION.
EFFECTS OF ACUTE EXPOSURE........................................... DIZZINESS, NAUSEA, IRRITATION TO SKIN & EYES.
EFFECTS OF CHRONIC EXPOSURE........................................... SOLVENTS MAY CAUSE DEFATTING DERMATITIS.
EXPOSURE LIMIT OF MATERIAL........................................... SEE SECTION 2.

Section 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

Section 05: FIRE FIGHTING MEASURES

AUTO IGNITION TEMPERATURE (°C).................................... NOT AVAILABLE.
SPECIAL PROCEDURES............................................... WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.
FLAMMABILITY.......................................................... NOT A FLAMMABLE PRODUCT (AS PER CANADIAN AEROSOL REGULATIONS).
IF YES, UNDER WHICH CONDITIONS?................................ EXCESSIVE HEAT, SPARKS AND OPEN FLAME.
EXTINGUISHING MEDIA.............................................. WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
UPPER FLAMMABLE LIMIT........................................... 9.5.
LOWER FLAMMABLE LIMIT........................................... 0.6.
EXPLOSION DATA............................................................
SENSITIVITY TO STATIC DISCHARGE.................................. NOT APPLICABLE.
SENSITIVITY TO IMPACT.............................................. NOT APPLICABLE.
HAZARDOUS COMBUSTION PRODUCTS................................ HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
AEROSOL FLAME PROJECTION CLASSIFIED AS.......................... 0 cm.
FLASHBACK............................................................. NONE.
PRODUCT: 5400-0017 DOKTOR DOOM INDOOR OUTDOOR INSECTICIDE

Section 05: FIRE FIGHTING MEASURES

FLASH POINT(°C), TAG CLOSED-CUP .......... 78.
(CONCENTRATE)

Section 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL...........................................
REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND
NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERSHED.

Section 07: HANDLING AND STORAGE

ENGINEERING CONTROLS................................
VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).
SYNERGISTIC MATERIALS................................
NONE KNOWN.

Section 08: HANDLING AND STORAGE

STORAGE NEEDS........................................
KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.
ENGINEERING CONTROLS................................
VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).
HANDLING PROCEDURES AND EQUIPMENT......
STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.
SYNERGISTIC MATERIALS................................
NONE KNOWN.

Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

GLOVES/ TYPE........................................
RESPIRATORY/TYPE..............................
EYE/TYPE...........................................
FOOTWEAR/TYPE...................................
OTHER/TYPE......................................

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE......................................
AEROSOL.
APPEARANCE........................................
OFF-WHITE EMULSION.
ODOR...................................................
PYRETHRIN.
ODOR THRESHOLD...................................
NOT AVAILABLE.
VAPOUR PRESSURE(PSIG)-AEROSOL........
40-50.
@ 20 C
BOILING POINT (°C)(CONC)..................
100-205.
EVAPORATION RATE................................
GREATER THAN 1.
VAPOUR DENSITY (AIR=1)(BY WEIGHT)... GREATER THAN 1.
SOLUBILITY IN WATER g/L (20°C).........
SOLUBLE.
SPECIFIC GRAVITY (LIQUID)...................
0.94-0.98.
SPECIFIC GRAVITY (AEROSOL)............... 0.76-0.80.
AEROSOL PERCENT VOLATILE............... 92-93.
AEROSOL PERCENT VOC (w/w)............... 32-33.

Section 10: STABILITY AND REACTIVITY

HAZARDOUS PRODUCTS OF
DECOMPOSITION.................................... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS
INCOMPLETE.
CHEMICAL STABILITY:
YES, WHICH CONDITIONS?.......... UNDER NORMAL CONDITIONS.
NO, WHICH ONES?......................... STRONG OXIDIZING AGENTS.
COMPATIBILITY WITH OTHER SUBSTANCES:
NO, WHICH ONES?......................... NOT APPLICABLE.
REACTIVITY CONDITIONS?............. NOT APPLICABLE.

Section 11: TOXICOLOGICAL INFORMATION

REPRODUCTIVE EFFECTS................. NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE
ANTICIPATED.
IRRITANCY OF MATERIAL .............. SKIN/EYE IRRITANT.
SENSITIZING CAPABILITY OF MATERIAL... UNKNOWN.
CARCINOGENICITY OF MATERIAL........ THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY NTP,
(NATIONAL TOXICOLOGY PROGRAM), NOT REGULATED AS CARCINOGENS BY OSHA,
(OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION), AND HAVE NOT BEEN EVALUATED
BY IARC,(INTERNATIONAL AGENCY FOR RESEARCH ON CANCER), NOR BY ACGIH
(AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).
TERATOGENICITY.............................. NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE
ANTICIPATED.
MUTAGENICITY............................... NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE
ANTICIPATED.
Section 12: ECOLOGICAL CONSIDERATIONS

ENVIRONMENTAL.............................................. NOT AVAILABLE.

Section 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL............................................. DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

Section 14: TRANSPORTATION INFORMATION

T.D.G. CLASSIFICATION.................................... CONSUMER COMMODITY
D.O.T. CLASSIFICATION.................................... CONSUMER COMMODITY, ORM-D.

Section 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION.................................... A,B5,D2B.
HMIS RATING HEALTH...................................... 2 MODERATE HAZARD.
HMIS RATING FLAMMABILITY............................ 1 SLIGHT HAZARD.
HMIS RATING REACTIVITY............................... 0 MINIMAL HAZARD.
NFPA CODE 30B............................................ LEVEL 1.
CNFC SECTION 3.3.5....................................... LEVEL 1.

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 ..................................... November 1 2016 Valid for 3 Years from this date