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MATERIAL SAFETY DATA SHEET

ITEM # 99206

Doktor Doom Foaming Residual Outdoor Ant Eliminator 544 Gram

SECTION 1 - PRODUCT INFORMATION

P.C.P. Act Registration No.:30790

Code: 7 30651 0

Synonyms: Same as Product Name

Chemical Family: D-Trans Allethrin/Permethrin/MG254

Product Use: Insecticide

TDG Classification: Consumer Commodity

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #	LD50 (mg/Kg)	LC50	T.W.A. - T.L.V.
D-Trans Allthrin	0.05	28434-00-6	Oral: rat 709-1042mg/kg	Inhaled: rats > 2000 mg/m ³ (24 H)	-
Permethrin	0.200	52645-53-1	Oral: rat >2500 mg/kg	-	-
N-Octyl Bicycloptene Dicarbonimide	0.250	113-48-4	Oral: rat 4980 mg/kg	Inhaled: rat 4080 mg/L	-
Ethanol	10-30	64-17-5	Oral: rat 7060 mg/kg	Inhaled: rat 31, 623 ppm (4hr)	1000 ppm
Isobutane	3-7	75-28-5	-	Inhaled: mouse 520 000 (2 hr)	800ppm
Propane	1-5	74-98-6	-		1000 ppm

SECTION 3 - PHYSICAL DATA

Physical State: Aerosol

Specific Gravity: 0.88-0.92

Boiling Point °C: 78-100

Vapour Pressure (PSIG)-Aerosol @ 20 °C: 65-75

% Volatiles: 97-98

Solubility in Water: 97-98

Appearance/Odour: Off White Emulsion/ Alcohol

pH: 8.6-9.5

Freezing/Melting Point: No Data

Vapour Density: Greater than 1

Evaporation Rate: Greater than 1

SECTION 4 - FIRE AND EXPLOSION

Flash Point: 13

Lower Explosion Limit %: 1.9

Fire Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical

Fire Fighting Procedures: Wear self-contained Breathing Apparatus and impervious clothing. Minimize the amount of water used and contain the run-off.

Other Fire or Explosion Hazards: Water from fogging nozzles may be used to cool closed containers to prevent build up if exposed to extreme temperatures.

Autoignition Temperature: 422

Upper Explosion Limit %: 19

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SECTION 5 - REACTIVITY DATA

Stability: Stable under normal conditions

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: No Data

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition Products: Hydrocarbon fumes and smoke. Carbon monoxide where combustion is incomplete.

SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure: Dizziness, nausea and may cause irritation to eyes, throat, skin and respiratory tract

Effects of Chronic Exposure: Defatting dermatitis.

SECTION 7 - FIRST AID PROCEDURES

Inhalation: Move victim to fresh air and restore breathing if required. Obtain medical advice if symptoms persist.

Skin Contact: Flush skin with running water and thoroughly wash with soap and water. If irritation persists seek medical attention.

Ingestion: Do not induce vomiting. Get medical attention.

Eye Contact: Flush eyes with running water for 20 minutes. Hold eyelids open during flushing. If irritation persists seek Medical Attention.

SECTION 8 - PREVENTIVE MEASURES

Respiratory Protection: NIOSH/MSHA approved respirator (23 C), if being used on a continuous basis.

Eye Protection: Safety goggles.

Skin Protection: Chemical resistant gloves.

Other Personal Protective Equipment: Coveralls.

Engineering Controls: Local exhaust or ventilation.

Handling Procedures and Equipment: Avoid breathing in fumes, contact with eyes, skin and clothing. Wash thoroughly after use.

Storage Requirements: Store in cool, dry, ventilated area. Keep out of reach of children and pets. Keep away from heat, sparks and open flames.

Storage Temperature: Min: 5 °C Max: 40 °C

SECTION 9 - ENVIRONMENTAL PROTECTION DATA

Spill and Leak Procedures: Stop leak, contain spill. Remove all source of ignition. Use an inert absorbent material and non-sparking tools. Avoid breathing in fumes. Ventilate area.

Waste Disposal: Dispose of empty container in household garbage. Dispose of waste product in accordance with Local, Provincial or Federal government regulations. Do not puncture or incinerate container.

Environmental Effects: Do not contaminate local water supplies or environments.

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Prepared by: Technical Department

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