SECTION I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: INSECTICIDE (AEROSOL)
Variants: 400 ml
Manufacturer’s Name: PRIVATE LABEL AEROSOL DOLUM SAN. TİC. A.Ş.

Adres: İstasyon Mah. Baraj Yolu 93. Sok. No:100
City: Ergene/TEKİRDAĞ
Telephone: 282 674 53 88
Fax: 282 674 53 89
E-mail: info@privatelabel.com.tr

SECTION II. HAZARD IDENTIFICATION

Classification according to Regulation (EC) No 1272/2008 as amended
Flammable gas Category 1
H220: Extremely flammable gas.
H280: Contains gas under pressure; may explode if heated.

Classification according to Directive 67/548/EEC or 1999/45/EC as amended
F+; R12
The full text for all R-phrases is displayed in section 16.

Label elements
Labeling according to Regulation (EC) No 1272/2008 (CLP)

Signal Words: Danger
Hazard statements: H 220: Extremely flammable gas
                  H 229: Pressurized container, may burst if heated
                  H225: Highly flammable liquid and vapour

Precautionary statements:
- General: P 102: Keep out of the reach for children
- Prevention: P 210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
- Storage: P 410+ P 412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122 F

Labeling according to Directive 67/548 ECC or EC 1999/45

R-Phrases: R 12 Extremely Flammable
S-Phrases: S 2 Keep out of the reach of children
: S 16 Keep away from sources of ignition - No smoking
 : S 17 Keep away from combustible material
: S 26 In case of contact with eyes, rinse immediately with plenty of water
 and seek medical advice.
: S 47 Keep at temperature not exceeding 50 °C

Other Hazards
According to Regulation (ec) No 1272/2008 (CLP)
See section 12 – Results of PBT and vPvB assessment
If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture

SECTION III . COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous raw materials</th>
<th>CAS Number</th>
<th>% Range</th>
<th>Classification (pure form) according to regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Classification</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Category</td>
</tr>
<tr>
<td>Butane Isobutane Propane</td>
<td>106-97-8 75-28-5 74-98-6</td>
<td>&lt; 40</td>
<td>F+; R12</td>
</tr>
<tr>
<td>Cypermethrin</td>
<td>52315-07-8</td>
<td>0,1-0,5</td>
<td>Xn; R20/22 R43 N; R50-53</td>
</tr>
<tr>
<td>Tetramethrin</td>
<td>7696-12-0</td>
<td>0,1-0,5</td>
<td>Not classified</td>
</tr>
<tr>
<td>PBO(Piperonyl butoxide)</td>
<td>51-03-6</td>
<td>0,3-0,7</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

SECTION IV . FIRST AID MEASURES
Eye Contact: Immediately flush with plenty of water at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops or persists.
Skin Contact: Immediately flush skin with plenty of water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops or persists. For minor skin contact, avoid spreading material on unaffected skin. Wash clothing separately before reuse.

Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel.

Never give anything by mouth to an unconscious person. Get medical attention immediately.

Inhalation: Remove the fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one way valve or other proper respiratory medical device. Call a physician if symptoms develop or persist.

Note: If you feel unwell, seek medical advice (show the label where possible)

Intentional misuse by deliberately concentrating and inhaling aerosol products may be harmful or fatal. Help stop inhalation abuse; for information visit www.inhalant.org

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**SECTION V. FIRE FIGHTING MEASURES**

**Hazard Classification**: Flammable. See Section XIV for Shipping Classifications

Containers may explode when heated. Vapor or gas may spread to distant ignition sources and flash back.

**Flash Point**: Aerosol Level 1 per NFPA

**Extinguishing Media**: CO₂, foams or dry chemicals.

**Special Firefighting Procedures**: Since pressurized aerosol cans may explode when exposed to excessive heat, protect from excessive heat with water spray

**Hazardous Combustion Products**: Oxides of carbon, nitrogen, hydrocarbons & derivatives

**Content Under Pressure**: Yes. Exposure to temperature > 120 °F/50 °C

**Explosive**: Yes

**Specific Hazards**: Fire may produce irritating, corrosive and/or toxic gases.

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**SECTION VI. ACCIDENTAL RELEASE MEASURES**

**SPILLS, LEAKS**: Small or household quantities may be cleaned up and disposed of in household trash. For large (industrial) releases, prevent spill from entering a waterway. Material may be slippery if spilled.

Methods for cleaning up: Wearing appropriate personal protective equipment. Soak up with inert absorbent material. Keep in suitable and closed containers for disposal. After cleaning, flush away traces with water.

Personel precautions: Ensure adequate ventilation. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering. Keep unnecessary personnel away.

Methods for containment: Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area) Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable.

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**SECTION VII. HANDLING & STORAGE**
Handling Precautions: Pressurized container. Do not pierce burn, even after use. Do not handle or store near an open flame, heat or other sources of ignition. Use only in area provided with appropriate exhaust ventilation. Do not use if spray button is missing or defective. Avoid prolonged exposure.

Storage Requirements: Level 1 Aerosol Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Keep away from heat, sparks, and flame. Avoid exposure to long periods of sunlight. Store in cool place. Keep the container dry. Keep in an area equipped with sprinklers. Keep out of the reach of children.

Note To Parents: Intentional misuse by deliberately concentrating and inhaling aerosol products may be harmful or fatal. Read label instructions carefully.

SECTION VIII. EXPOSURE CONTROLS/ PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Cas No</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane</td>
<td>106-97-8</td>
<td>TWA=1000 ppm</td>
<td>NA</td>
</tr>
<tr>
<td>Isobutane</td>
<td>75-28-5</td>
<td>TWA=1000 ppm</td>
<td></td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>TWA=1000 ppm</td>
<td>TWA=1000 ppm TWA=1800 mg/m³</td>
</tr>
</tbody>
</table>

Personal Protection

Engineering controls: Ensure adequate ventilation, especially in confined areas.

Eye/ Face Protection: Wear chemical goggles

Skin Protection: Protective gloves. Wear chemical protective equipment that is specifically recommended by the manufacturer.

Respiratory Protection: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

For Routine Consumer Use: Special precautions are not necessary.

General Hygiene Considerations: When using do not smoke. Handle in accordance with good industrial hygiene and safety practice

SECTION IX. PHYSICAL & CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Form</th>
<th>Colour</th>
<th>Opaque</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid in pressurized metal can</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Odour</th>
<th>Solubility</th>
<th>pH (Liquid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Characteristic</td>
<td>Soluble in water</td>
<td>5-8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Melting Point</th>
<th>Density (25 °C) (Liquid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not available</td>
<td>0,95 g/ml</td>
</tr>
</tbody>
</table>

SECTION X. STABILITY & REACTIVITY

Stable: Stable under recommended storage conditions.

Hazardous Decomposition Products: oxides of carbon and unknown organic compounds

Incompatible With: Strong oxidizers, acids or bases. Do not expose to heat or in enclosed places that could overheat

Special Conditions To Avoid: Avoid freezing. Keep away from open flames, hot surfaces, sunlight or impact, sources of ignition Avoid temperatues above 50 °C / 120 ° F

SECTION XI. TOXICOLOGICAL INFORMATION
COMPONENT TOXICITY

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Cas No</th>
<th>LD 50 Oral - With Units – Rat - mg/kg</th>
<th>LD 50 Dermal - With Units – Rat - Rabbit - mg/kg</th>
<th>LC 50 Inhalation – With units - Rat/ Rabbit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetramethrin</td>
<td>7696-12-0</td>
<td>&gt; 5000 mg/kg</td>
<td>Rat &gt; 2000 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

ACUTE EFFECTS
Eye Contact: May cause redness or irritation. Causes burns.
Skin Contact: Overexposure may cause a skin reaction such as redness. Causes burns.
Ingestion: May cause nausea, vomiting and diarrhea. Harmful if swallowed.
Respiratory: Intentional misuse by deliberately concentrating and inhaling the contents can cause serious injury or death.

CARCINOGEN EFFECTS
No data available

SECTION XII . ECOLOGICAL INFORMATION
Ecotoxicity effects: No data available

SECTION XIII . DISPOSAL CONSIDERATION
Disposal by Consumer:
PESTICIDAL WASTE: Observe all applicable ederal, Provincial and State regulations and Local/Municipal ordinances regarding disposal. Consumer may discard empty container in trash, or recycle where facilities exist.
Contents under pressure. Do not puncture or incinerate.
Waste Codes: DOO1 Waste Flammable material with flash point< 130° F

SECTION XIV . TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>FOR SHIPMENT IN CONSUMER PACKAGING</th>
<th>DOMESTIC - ALL MODES (US DOT)</th>
<th>INTERNATIONAL- AIR (IATA /ICAO)</th>
<th>INTERNATIONAL – WATER (IMO / IMDG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper Shipping Name</td>
<td>Aerosols</td>
<td>Aerosols</td>
<td>Aerosols</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>2.1</td>
<td>2.1</td>
<td>2.1</td>
</tr>
<tr>
<td>UN / ID</td>
<td>UN 1950</td>
<td>UN 1950</td>
<td>UN 1950</td>
</tr>
<tr>
<td>Packing Group</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

EMERGENCY GUIDE NUMBER: UN 1950 Aerosol =126/171

DOT HAZARDOUS SUBSTANCE RQ: Insecticides or insect repellents
DOT MARINE POLLUTANTS: None / no reportable quantities
IATA FORBIDDEN SUBSTANCES : None / no reportable quantities

SECTION XV. REGULATORY INFORMATION
Regulatory Information : Cosmetic product regulated is 76/768 EEC “Cosmetics Directive”
RCRA : See section XIII . Disposal Considerations
CAA HAPS or ozone Depletors : None /no reportable quantities
CERCLA/SARA 302 Hazardous Substances : None /no reportable quantities
CERCLA/SARA 311/312 Hazardous Categories : None /no reportable quantities
CERCLA / SARA 313 Emission Reporting : Butane, Propane, Isobutane, Permethrin,
                                       Tetramethrin, Piperonyl butoxide
CERCLA RQ : None /no reportable quantities
CA Proposition 65 listed Chemicals : None /no reportable quantities
CA 22 CCR Hazardous Wastes : None /no reportable quantities

Safety phrases:
S 2 Keep out of the reach of children
S 16 Keep away from sources of ignition - No smoking
S 17 Keep away from combustible material
S 25 Avoid contact with eyes.
S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 61 Avoid release to the environment. Refer to special instructions/safety data sheet

SECTION XVI. OTHER INFORMATIONS
Notice to Reader
The information provided in this MSDS is correct to the best of our knowledge, information and belief at the date of its publication and is in our opinion consistent with the state of general scientific and technical knowledge at that date, but we can not accept liability for loss, injury or damage which may result from its use. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller’s control. Use is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.