

### Section 1 ~ Identification

<b>Identity (As Used On Label and List)</b> <b>B5203                    TERMINATOR POWDER</b>	<b>Date Prepared:</b> 05-29-2015
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 101 Grobric Ct #1	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> Fairfield, CA 94534	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

### Section 2 ~ Hazard(s) Identification

<b>Classification (GHS-US)</b>	Not classified
<b>Label Elements</b>	
<b>GHS-US Labeling</b>	No labeling applicable
<b>Other Hazards</b>	No additional information available
<b>Unknown Acute Toxicity (GHS-US)</b>	Not applicable

### Section 3 ~ Composition/Information on Ingredients

**Substance:** Not applicable

**Full text of H-phrases:** see section 16

#### Mixtures

Name	Product Identifier	%	Classification (GHS-US)	
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	64742-47-8	1.0 – 5.0	Flam. Liq. 4, H227	Asp. Tox. 1, H304
Pyrethrins including cinerins, with the expectation of those specified elsewhere in the annex	8003-34-7	0.5 – 1.5	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311	Acute Tox. 4 (Inhalation), H332 Acute tox. 4 (Inhalation: dust, mist), H332

### Section 4 ~ First Aid Measures

#### Description of First Aid Measures

**First-Aid Measures General:** If you feel unwell, seek medical advice (show the label where possible).

**First-Aid Measures After Inhalation:** Remove the victim into fresh air.

**First-Aid Measures After Skin Contact:** Rinse skin with water/shower.

**First-Aid Measures After Eye Contact:** Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.

**First-Aid Measures After Ingestion:** Rinse mouth with water. Do NOT induce vomiting.

#### Most Important Symptoms and Effects, Both Acute and Delayed

**Symptoms/Effects:** Not expected to present a significant hazard under anticipated conditions of normal use.

**Symptoms/Effects After Inhalation:** May cause respiratory irritation.

**Symptoms/Effects After Skin Contact:** Harmful in contact with skin.

**Symptoms/Effects After Eye Contact:** Direct contact with the eyes is likely to be irritating. Lacrimation.

**Symptoms/Effects After Ingestion:** Gastrointestinal complaints.

**Indication of Any Immediate Medical Attention and Special Treatment Needed:** No additional information available

### Section 5 ~ Fire Fighting Measures

#### Extinguishing Media

**Suitable Extinguishing Media:** Water spray. Dry chemical powder. Carbon dioxide.

#### Special Hazards Arising from the Substance or Mixture

**Reactivity:** Upon combustion: CO and CO2 are formed.

#### Advice for Firefighters

**Firefighting Instructions:** Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

### Section 6 ~ Accidental Release Measures

#### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Isolate from fire, if possible, without unnecessary risk.

#### For Non-Emergency Personnel

**Protective Equipment:** Protective goggles. Gloves. Protective clothing.

**Emergency Procedures:** Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

#### For Emergency Responders

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Stop leak if safe to do so. Stop release. Ventilate area.

**Environmental Precautions:** Avoid release to the environment. Prevent entry to sewers and public waters.

#### Methods and Material for Containment and Cleaning Up

**For Containment:** Collect spillage.

**Methods for Cleaning Up:** This material and its container must be disposed of in a safe way, and as per local legislation.

**Reference to Other Sections:** No additional information available.

### Section 7 ~ Handling and Storage

**Precautions for Safe Handling:** Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.

**Hygiene Measures:** Wash thoroughly after handling. Wash contaminated clothing before reuse.

#### Conditions for Safe Storage, Including any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Keep container closed when not in use.

**Incompatible Products:** Oxidizing agents.

**Storage Area:** Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.

**Special Rules on Packaging:** Meet the legal requirements.

### Section 8 ~ Exposure Controls/Personal Protection

#### Control Parameters

Pyrethrins including cinerins, with the exception of those specified elsewhere in this annex (8003-34-7)

ACGIH

ACGIH TWA (mg/m3)

5 mg/m3

#### Exposure Controls

**Personal Protective Equipment:** Use appropriate personal protective equipment when risk assessment indicates this is necessary.

## Section 9 ~ Physical Chemical Properties

### Information on Basic Physical and Chemical Properties

**Physical State:** Solid

**Appearance:** Fine white powder

**Odor:** Mild odor.

**Odor Threshold:** No data available

**pH:** 6.6 @ 20% (v/v) washed in water

**Melting Point:** No data available

**Freezing Point:** No data available

**Boiling Point:** No data available

**Flash Point:** > 200°F TAG Closed Cup

**Relative Evaporation Rate (butyl acetate=1):** No data available

**Flammability (solid, gas):** No data available

**Explosion Limits:** No data available

**Explosive Properties:** No data available

**Oxidizing Properties:** No data available

**Vapor Pressure:** No data available

**Relative Density:** No data available

**Relative Vapor Density at 20°C:** No data available

**Specific Gravity/Density:** 0.304 g/cm<sup>3</sup>

**Solubility:** No data available

**Log Pow:** No data available

**Log Kow:** No data available

**Auto-Ignition Temperature:** No data available

**Decomposition Temperature:** No data available

**Viscosity:** No data available

**Viscosity, Kinematic:** No data available

**Viscosity, Dynamic:** No data available

## Section 10 ~ Stability and Reactivity

**Reactivity:** Upon combustion: CO and CO<sub>2</sub> are formed.

**Chemical Stability:** No additional information available.

**Possibility of Hazardous Reactions:** Refer to section 10 on Reactivity.

**Conditions to Avoid:** No additional information available

**Incompatible Materials:** No additional information available

**Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11 ~ Toxicological Information

### Information on Toxicological Effects

**Acute Toxicity:** Not classified

**Pyrethrins including cinerins, with the exception of those specified elsewhere in this annex (8003-34-7)**

LD50 oral rat 200 mg.kg (rat)

LC50 inhalation rat (mg/l) 3.4 mg/l/4h (rat)

ATE CLP (oral) 200.000 mg/kg body weight

ATE CLP (dermal) 1100.000 mg/kg body weight

ATE CLP (vapors) 3.400 mg/l/4h

ATE CLP (dust, mist) 3.400 mg/l/4h

**Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-47-8)**

LD50 dermal rabbit > 5000 mg/kg body weight (rabbit; Literature)

**Skin Corrosion/Irritation:** Not classified

pH: 6.6 @ 20% (V/V) washed in water

**Serious Eye Damage/Irritation:** Not classified

pH: 6.6 @ 20% (V/V) washed in water

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (single exposure):** Not classified

**Specific Target Organ Toxicity (repeated exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Effects After Inhalation:** May cause respiratory irritation.

**Symptoms/Effects After Skin Contact:** Harmful in contact with skin.

**Symptoms/Effects After Eye Contact:** Direct contact with the eyes is likely irritating. Lacrimation.

**Symptoms/Effects After Ingestion:** Gastrointestinal complaints.

## Section 12 ~ Ecological Information

### Toxicity

**pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex (8003-34-7)**

LC50 fish 1 0.049 mg/l (96 h; Lepomis macrochirus)

LC50 other aquatic organisms 1 0.011 mg/l (96 h; Gammarus sp.)

LC50 fish 2 0.009 mg/l (96 h; Ictalurus punctatus)

Threshold limit other aquatic organisms 1 0.011 mg/l (96 h; Gammarus sp.)

**hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)**

LC50 fish 1 > 100 mg/l (Pisces)

EC50 Daphnia 1 > 100 mg/l (Invertebrata)

Threshold limit algae 1 > 100 mg/l (Algae)

### Persistence and Degradability

**pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex (8003-34-7)**

Persistence and degradability Readily biodegradable in water.

**hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)**

Persistence and degradability Readily biodegradable in water. Adsorbs into the soil.

### Bioaccumulative Potential

**pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex (8003-34-7)**

Log Pow 6.15 (Estimated value)

**hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)**

Log Pow 6 - 8.2

Bioaccumulative potential High potential for bioaccumulation (Log Kow > 5).

## Section 13 ~ Disposal Considerations

**Waste Treatment Methods:** Dispose in a safe manner in accordance with local/national regulations.

## Section 14 ~ Transport Information

### Department of Transportation (DOT)

**In accordance with DOT:** Not regulated for transport

### Additional Information

**Other Information:** No supplementary information available.

**ADR:** No additional information available

**Transport by Sea:** No additional information available

**Air Transport:** No additional information available

**Section 15 ~ Regulatory Information**

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

PIPERONYL BUTOXIDE CAS No 51-03-6 7.0 - 13.0

**pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex (8003-34-7)**

Not listed on SARA Section 313 (Specific toxic chemical listings)

RQ (Reportable quantity, section 304 of EPA's List of Lists) 1 lb

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labelling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food and feedstuffs.**

**Section 16 ~ Other Information**

**Training Advice:** Normal use of this product shall imply use in accordance with the instructions on the packaging.

**Full text of H-phrases:**

- Acute Tox. 3 (Dermal) Acute toxicity (dermal) Category 3
- Acute Tox. 3 (Oral) Acute toxicity (oral) Category 3
- Acute Tox. 4 (Inhalation) Acute toxicity (inhalation) Category 4
- Acute Tox. 4 (Inhalation:dust,mist) Acute toxicity (inhalation:dust,mist) Category 4
- Asp. Tox. 1 Aspiration hazard Category 1
- Flam. Liq. 4 Flammable liquids Category 4
- H227 Combustible liquid
- H301 Toxic if swallowed
- H304 May be fatal if swallowed and enters airways
- H311 Toxic in contact with skin
- H332 Harmful if inhaled

	NFPA	HMIS	Key
HEALTH	2	2	4= Severe
FLAMMABILITY	1	1	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	-	1= Slight
			0= Minimal

Disclaimer: This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendors or users assume all risks associated with the use of this material.