

**Material Safety Data Sheet**

May be used to Comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be Consulted for specific requirements

HMIS

<b>HEALTH</b>	<b>2</b>	<b>REACTIVITY</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>1</b>	<b>PERSONAL PROTECTION</b>	<b>B</b>

**Identity (As Used On Label and List)****G3029 Permeth**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I****Distributed by:**

OMEGA INDUSTRIAL SUPPLY, INC

**Emergency Telephone Number:**

1-800-424-9300

**Address (Number, Street, City, State, and Zip Code)**

4950 Fulton Dr Ste B

**Telephone Number for Information:**

1-800-571-7347

Fairfield, CA 94534

**Date Prepared**

10-18-1996

**Signature of Prepare (Optional)**

REGULATORY DEPT.

**Section II - Ingredients / Identity Information****Components**

(Specific Chemical Identity, Common Name(s))

Permethrin

**CAS No.**

52645-53-1

**OSHA PEL**

N/E

**ACGIH-TLV**

N/E

**Other Limits****Recommended.****%(Wt.)**

This product is not known to contain any compounds listed and in quantities requiring reporting under SARA Title III

Section 313

Any substance listed as hazardous by the State of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or

Texas is described above if known present in regulated concentrations.

**Section III - Physical Chemical Characteristics**

<b>Boiling Point</b>	N/E	<b>Specific Gravity (H<sub>2</sub>O = 1) Concentrate</b>	0.995
<b>Vapor Pressure (mm/hg)</b>	N/E	<b>% Volatile</b>	<1.0%
<b>Vapor Density (Air=1)</b>	N/E	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/E
<b>Solubility in Water</b>	Miscible	<b>Lbs/Gal</b>	8.3

**Appearance and Odor**—Thin, off-white liquid with very mild odor.

**Section IV – Fire and Explosion Hazard Data**

<b>USA Flame Projection Test (ASTM D-3065) &gt;200°F (TCC)</b>	<b>Flammable Limits</b> N/E	<b>LEL</b> N/E	<b>UEL</b> N/E
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**Extinguishing Media** –Foam, carbon dioxide, dry chemical and water fog.

**Fire Fighting Procedures** – Use self-contained breathing apparatus pressure demand, MSHA/NIOSH approved (or equivalent) and full protective gear. Cool fire-exposed areas and equipment.

**Unusual Fire and Explosion Hazards** –N/A

**Section V – Reactivity Data**

Stability	Unstable		Conditions to Avoid – None	Hazardous Polymerization	May Occur	
	Stable	×			Will Not Occur	×

**Incompatibility (Materials to Avoid)** – Strong oxidizing agents.

**Hazardous Decomposition or Byproducts** –None known.

**Section VI – Health Hazard Data**

Route(s) of Entry:	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes	Yes

**Health Hazards (Acute and Chronic)** –

*See Below*

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

**Signs and Symptoms of Exposure:**

*Eyes*—Non irritating

*Skin*—Slight to moderate irritation

*Inhalation*—N/A

*Ingestion*—N/A

**Medical Conditions Generally Aggravated** –

**Emergency and First Aid Procedures.**

*Eyes*— Flush with water for 10-15 minutes. Contact a physician if irritation persist.

*Skin*—Remove contaminated clothing. Wash skin with soap and water. Contact a physician if irritation persists.

*Inhalation*— Remove affected person to fresh air. Apply artificial respiration if indicated.

*Ingestion*—Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

**Section VII – Precautions For Safe Handling and Use**

**Steps to be Taken in Case Material is Released or Spilled.**

Soak up with an absorbent material such as sand sawdust, earth. Dispose of with chemical waste.

**Waste Disposal Method** –. Do not contaminate waterways by cleaning of equipment or by disposal of wastes. Untreated effluent should not be discharged where it will drain into lakes, streams, or ponds. Empty container may retain vapor or product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

**Precautions to be Taken in Handling and Storing** –

Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. Do not contaminate water, food or feed by storage or disposal. Do not apply directly to food. Cover or remove food and food processing equipment before application. Do not apply while food processing is underway. After spraying in food processing plants, wash all equipment thoroughly with soap and hot water. All food processing surfaces should be covered during treatment or washed before use. Do not allow children in treated areas until surfaces are dry. Remove pets, birds, and cover fish aquaria before spraying. Store upright at room temperature. Avoid exposure to extreme temperatures.

**Section VIII – Control Measures**

**Respiratory Protection (Specify Type)** –

Use in well ventilated areas. Pesticide dust/mist style respirator jointly approved by MENSA or OSHA under provision of 30 CFR 11

Ventilation	Local Exhaust	Adequate	Special	
	Mechanical (General)	Adequate	Other	

**Protective Gloves** –

Rubber or impervious gloves.

**Eye Protection** –

Safety glasses or goggles

**Other protective Clothing or Equipment** – N/A

**Work/Hygienic Practices** – Observe good hygiene. Wash hands thoroughly after eating, drinking, and using restrooms, etc.

While the information and recommendations set forth herein are believed to be accurate as of the date hereon Omega Industrial Supply Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.