

SPA.GIENE, LLC

7913 Chardon Rd Unit 6  
Kirtland, Ohio 44094  
Emergency: 866-772-4436

**MATERIAL SAFETY DATA SHEET**

**SECTION 1. IDENTIFICATION OF PRODUCT**

**Name:** PEDI-GIENE  
**Identity:** Disinfectant  
**TOXICITY:** 2  
**MSDS NUMBER:** 0001  
**Date:** 05/11/2006  
**FIRE:** 0  
**REACTIVITY:** 0  
**PROTECTION:** B

**SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Name	CAS	PEL	TLV	10 %
Quaternary Ammonium Chlorides	Mixture	NE	NE	

**SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> 212° F	<b>Specific Gravity:</b> 1.014 ± 0.005	<b>Vapor Pressure:</b> (mm Hg.): ND	<b>Melting Point:</b> ND
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<b>Vapor Density:</b> (Air = 1): 1	<b>Evaporation:</b> (H2O = 1): 1	<b>Water Solubility:</b> Complete	<b>pH @ 77° F</b> 12.90 ± 0.5
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**Appearance and Odor:** Light blue colored liquid, Mild odor

**SECTION IV. FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point (TCC):</b> None	<b>% LEL:</b> ND	<b>% UEL:</b> ND	<b>Flammable Limits:</b> ND
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**Extinguishing Media:** Dry chemical, carbon dioxide, water spray.

**Special Fire Fighting Procedures:** Prevent breathing vapors. Wear SCBA and protective clothing.

**Unusual Fire and Explosion:** None.

**SECTION V. HEALTH HAZARD DATA**

**Route(s) of Entry:** **INHALED?** Yes **EYES?** Yes **SKIN?** Yes **INGESTION?** Yes

**(Acute) Health Hazards:**

**Eyes:** Causes irritation or damage.

**Skin:** May cause irritation or severe irritation.

**Ingestion:** May cause gastric distress, colic, diarrhea.

**Inhalation:** Mist may irritate nasal passages; Not likely to be injurious.

**(Chronic) Health Hazards:** None Known.

**Signs and Symptoms of Exposure:**

**Eyes:** Burning, irritation.

**Skin:** Redness, irritation, swelling.

**Ingestion:** Nausea & vomiting.

**Inhalation:** Occasional mild irritation effects to nose and throat may occur.

**Medical Conditions Generally Aggravated by Exposure:** Pre-existing contact site disorders.

**Emergency First Aid Procedures:**

**Eyes:** Flush eyes with large amounts of water. Lifting upper and lower eyelids. If irritation persists, obtain medical attention.

**Skin:** Wash off with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, obtain medical attention.

**Ingestion:** Obtain immediate medical attention.

**Inhalation:** Remove to fresh air. If irritation persists, obtain medical attention.

**SECTION VI. TOXICITY DATA**

**Carcinogenicity:** NTP? No      **IARC MONOGRAPHS?** No      **OSHA REGULATED?** No

**SECTION VII. REACTIVITY DATA**

**Stability:** Stable      **Hazardous Polymerization Will Not Occur**  
**Incompatibility (Materials to Avoid):** Cleaning agent may or may not react: Bleach.  
**Hazardous Decomposition Byproducts:** Oxides of carbon and nitrogen

**SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps to be Taken in Case Material is Released of Spilled:**

**Spill and Disposal Information:** Dike and contain spill with inert material (sand, earth, etc.) and transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and open bodies of water.

**Waste Disposal Methods:** Disposal of in compliance with all Federal, state and local laws and regulations. Incineration is the preferred method.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Handling and Storage:** Store in cool, dry well ventilated area. Keep container tightly closed when not in use.

**Other Precautions:** Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

**SECTION IX. CONTROL MEASURES**

**Respiratory Protection:** Not normally indicated when used as directed

**Ventilation:** Normal indoor

**Local Exhaust:** Not normally indicated

**Mechanical (General):** Not normally indicated

**Protective Gloves:** Rubber, vinyl

**Other Protective Clothing or Equipment:** Long pants, sleeves, apron

**Work/Hygienic Practices:** The recommendations described in this section are provided as general guidance for minimized exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

**SECTION X. DOT INFORMATION**  
NOT REGULATED

**SECTION XI. MISCELLANEOUS INFORMATION**

**SARA 313:** No

**Notice:** All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacture and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the materials set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his or her own use, handling and disposal of the product.

NA – Not Applicable

S – May Be Absorbed Through Intact Skin

ND – No Data Available