

**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.

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

HMIS Rating:	Health = 1	Flammability = 1	Reactivity = 0	Protection = B
NFPA Rating:	Health = 1	Flammability = 1	Reactivity = 0	

**IDENTITY (As Used on Label and List)**  
MADACIDE-1 DETERGENT/DISINFECTANT

**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**

<b>Manufacturer's Name</b> MADA, INC.	<b>Emergency Telephone Number</b> (201)-460-0454
<b>Address (Number, Street, City, State, and ZIP Code)</b> 625 Washington Avenue Carlstadt, NJ 07072	<b>Telephone Number for Information</b> Same
	<b>Date Prepared</b> 7/18/03
	<b>Signature of Preparer (optional)</b>

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other limits Recommended	% (optional)
None of the Ingredients in MadaCide-1 are listed as hazardous materials (SEE LABEL COPY).	N/A	N/A	N/A	

**Section III — Physical/Chemical Characteristics**

<b>Boiling Point</b> 200°F	<b>Specific Gravity (H<sub>2</sub>O • 1)</b> 1.016
<b>Vapor Pressure (mm Hg.)</b> ND (mm Hg)	<b>Melting Point</b> N/A
<b>Vapor Density (AIR • 1)</b> Heavier than air	<b>(Evaporation Rate Butyl Acetate • 1)</b> (Slower than Ethyl Ether)
<b>Solubility in Water</b> 100%	
<b>Appearance and Odor</b> Clear Liquid	

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

<b>Flash Point (Method Used)</b> 198°F Closed cup	<b>Flammable Limits</b> 0	<b>LEL</b>	<b>UEL</b>
<b>Extinguishing Media</b> Water, CO <sub>2</sub> , Dry chemicals, Type BC or ABC Extinguishers			
<b>Special Fire Fighting Procedures</b> MadaCide-1 is non flammable. In case of fire use standard equipment & procedures			
<b>Unusual Fire and Explosion Hazards</b> N/A			

**Section V — Reactivity Data**

<b>Stability</b>	<input type="checkbox"/> Unstable	<b>Conditions to Avoid</b> Temperatures above 200°F
	<input checked="" type="checkbox"/> Stable	
<b>Incompatibility (Materials to Avoid)</b> N/A		
<b>Hazardous Decomposition or Byproducts</b> N/A Nitrous oxides, ammonical vapors		
<b>Hazardous Polymerization</b>	<input type="checkbox"/> May Occur	<b>Conditions to Avoid</b> Temperatures above 200°F
	<input checked="" type="checkbox"/> Will Not Occur	

## Section VI — Health Hazard Data

Route(s) of Entry	Inhalation?	Skin <input checked="" type="checkbox"/>	Ingestion? <input checked="" type="checkbox"/>
<b>HEALTH HAZARDS (<i>Acute and Chronic</i>)</b> Acute — Irritation to eyes & skin			
<b>Carcinogenicity:</b> None	<b>NTP?</b>	<b>IARC Monographs?</b>	<b>OSHA Regulated?</b>
<b>Signs and Symptoms of Exposure</b>	Red, Burning in Eyes, Rash on Skin, Dust May Irritate Respiratory Passages if Alcohol or other solvents present above TLV		
<b>Medical Conditions</b>	None		
<b>Generally Aggravated by Exposure</b>			
<b>Emergency and First Aid Procedures</b>	Seek medical assistance for further treatment. Observation and support if necessary		
<b>Eye Contact</b>	Flush with water. Seek medical attention.		
<b>Skin Contact</b>	Flush with water. Seek medical attention.		
<b>Inhalation</b>	N/A MadaCide-1 should always be used with proper ventilation		
<b>Ingestion</b>	Drink copious amounts of water. Emesis.		

## Section VII — Precautions for Safe Handling and Use

<b>Steps to Be Taken in Case Material is Released or Spilled</b>	SMALL — soak up with absorbent towels & dispose into waste container
	Flush areas with water
	LARGE — Recover spilled materials for reprocessing or disposal
<b>Waste Disposal Method</b>	No special hazard — MadaCide-1 can be disposed of in sinks or regular plumbing facilities.
<b>IT IS NECESSARY TO FLUSH THE DRAINS WITH WATER DURING THE DISPOSAL OF MADACIDE-1 SOLUTION.</b>	
<b>Other Precautions</b>	
MADACIDE-1 SOLUTION CAN NOT BE LEFT ON PLASTIC SURFACES FOR MORE THAN 10 MINUTES - AFTER 10 MINUTES - ALL PLASTIC SURFACES MUST BE WIPED DRY.	

## Section VIII — Control Measures

<b>Respiratory Protection (<i>Specify Type</i>)</b> None		
<b>Ventilation</b>	<b>Local Exhaust</b> Local Exhaust	<b>Special</b>
	<b>Mechanical (<i>General</i>)</b>	<b>Other</b>
<b>Protective Gloves</b> If known sensitivity use gloves	<b>Eye Protection</b> For known allergic reaction — use goggles.	
<b>Other Protection Clothing or Equipment</b>	When indicated use impervious gloves & other protective equipment to prevent prolonged or repeated contact.	
<b>Work/Hygenic Practices</b>	N/A	

## Disclaimer:

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