

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard.
29CFR 1910.1200. Standard must be consulted for specific requirements.

VACUSOL PLUS
QUICK IDENTIFIER
Common Name: (used on label and list)

(35)

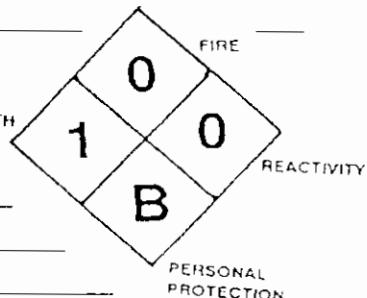
SECTION 1 -

Name BIOTROL INTERNATIONAL
Address 650 S. Taylor Avenue Emergency Telephone No. 800-822-8550
City, State, and ZIP Louisville, CO 80027 Other Information Calls 303-673-0341
Signature of Person Responsible for Preparation (Optional) Date Prepared 11/24/92

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO
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None



SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	212° F.	Specific Gravity (H ₂ O = 1)	Vapor Pressure (mm Hg) like water
		Vapor Density (Air = 1)	heavier than air
Solubility in Water	complete	Reactivity in Water	
Appearance and Odor	liquid	Melting Point n/a	pH: 12:4

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	200 F. C	Method Used	PMCC	Flammable Limits in Air % by Volume	LEL Lower	not determined	UEL Upper	not flammable
Auto-Ignition Temperature		Extinguisher Media		CO ₂ , dry chemicals, foam or water type BC or				
Special Fire Fighting Procedures	Use self-contained breathing apparatus ABC extinguishers							

Unusual Fire and Explosion Hazards Strong acids and bases react with aluminum to form hydrogen which is explosive if ignited

* * * IMPORTANT * * *

While seller believes that the information contained herein is accurate, such information is offered solely for its customers' consideration and verification under their specific use conditions. This information is not deemed a warranty or representation of any kind for which seller assumes legal responsibility.

LARNED CORRECTION MENTAL
PHS
HIGHWAY 264 BOX E
LARNED, KS 67550

==== MSDS TRACKING INFORMATION ====
MID: 1051993 VACUSOL PLUS ATOMIZER
PID: 2479052 CUST: 0353807-030
IMG: I:51993_1 PAGE: 1 of 2

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable Conditions
Stable to Avoid

Incompatibility
(Materials to Avoid)

Hazardous
Decomposition Products

Hazardous May Occur Conditions
Polymerization Will Not Occur to Avoid

SECTION 6 - HEALTH HAZARDS

1. Acute 2. Chronic

Signs and Symptoms of Exposure Contact with eyes causes irritation. Avoid prolonged/repeated contact with skin. If inhaled, vapors may irritate respiratory passages.

Medical Conditions Generally Aggravated by Exposure

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program Yes <input type="checkbox"/> No <input type="checkbox"/>	I.A.R.C. Monographs Yes <input type="checkbox"/> No <input type="checkbox"/>	OSHA Yes <input type="checkbox"/> No <input type="checkbox"/>
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Emergency and First Aid Procedures Follow suggestions below. If symptoms persist, consult a physician.

- | | |
|------------------------|---|
| ROUTES OF ENTRY | 1. Inhalation Remove to fresh air. Use oxygen or artificial respiration, if needed. |
| | 2. Eyes Flush eyes immediately with plenty of water for 15 minutes. |
| | 3. Skin Wash off skin and remove contaminated clothing. |
| | 4. Ingestion If swallowed, consult a physician immediately. |

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Avoid overheating or freezing.

Other Precautions

Steps to be Taken in Case Material is Released or Spilled Contain all spills and leaks. Ventilate area. Soak with absorbent. Shovel into waste container. Flush area with water.

Waste Disposal Methods (Consult federal, state, and local regulations) Spilled material is slippery.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type)

Ventilation	Local Exhaust	Mechanical (General)	Special	Other
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Protective Gloves	Yes--impervious gloves.	Eye Protection	Goggles to avoid contact.
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Other Protective Clothing or Equipment

Work/Hygienic Practices	Use common sense for safety.
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IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.

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