

# 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

Occupation Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

## IDENTITY

**CONTRO MIST - LEMON (120389)**

*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

Manufactured For: <b>Beaver Research Company</b>		Emergency Telephone Number <b>1-800-255-3924 (Chem-Tel)</b>
Address (Number, Street, City, State, and ZIP Code) <b>3700 E. Kilgore Road, Portage, MI 49002</b>		Telephone Number For Information <b>269-382-0133</b>
NFPA/HMIS RATINGS:	Health: 2/2	Date Prepared <b>07/02/99</b>
	Flammability: 3/3	Signature of Preparer (optional)
Reactivity: 0/0		
Special/Personal Protection: 0/B		

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	SARA III List	Carcinogen Ref Source**
Isopropyl Alcohol	67-63-0	500ppm	400ppm	No	d
Isopbutane/Propane Blend	75-28-5	800ppm	800ppm	No	d
	74-98-6	1000ppm	1000ppm	No	d
Diethylene Glycol Ethyl Ether	111-90-0	N/E	N/E	Yes	d

## Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1) Concentrate Only=	.9
Vapor Pressure PSIG @ 70°F (Aerosols)	Max 70-80	Melting Point	N/A
Vapor Density (AIR = 1)	N/E	Evaporation Rate ( = 1)	N/E
Solubility in Water <b>Soluble</b>	Water Reactive <b>No</b>	Total VOC: 29.5%	
Appearance and Odor <b>Clear, colorless spray, fragrance of perfume.</b>			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) (non-aerosols) <b>N/A</b>	Flammable Limits <b>Non-Flammable</b>	LEL <b>N/E</b>	UEL <b>N/E</b>
Extinguishing Media <b>Foam, dry chemical, carbon dioxide, water.</b>			
Special Fire Fighting Procedures <b>Self-contained breathing apparatus. Cool containers with water fog to prevent rupturing and spewing.</b>			
Unusual Fire and Explosion Hazards <b>Do not expose aerosols to temperatures above 130°F or the container may rupture.</b>			

## Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid	N/A
	Stable	X	
Incompatibility (Materials to Avoid) <b>Alkalis, oxidizing materials, amines.</b>			
Hazardous Decomposition or Byproducts <b>CO, CO<sub>2</sub>.</b>			
Hazardous	May Occur	Conditions to Avoid	Open flame, welding arcs, heat.
Polymerization	Will Not Occur	X	

**Section VI - Health Hazard Data**

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

Health Hazards (Acute and Chronic)

**Acute - Inhalation:** Excessive inihalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. **Eye Contact:** Possible irritation. **Skin Contact:** May cause mild skin irritation. **Ingestion:** Possible chemical pneumonitis if aspirated into lungs. Nausea.

**Chronic -** (Effects due to excessive exposure to the raw materials of this mixture.) May cause cardiac abnormality, liver abnormalities, kidney and/or lung damage.

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

Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

May aggravate existing eye, skin, or upper respiratory conditions.

Emergency and First Aid Procedure

**Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention. **Skin Contact:** Wash with soap and water. If irritated, seek medical attention. **Inhalation:** Remove to fresh air. Resuscitate if necessary. Get medical attention. **Ingestion:** DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

**Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER.

Waste Disposal Method

Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

Precautions to be Taken in Handling and Storage

Do not puncture or incinerate containers. Do not store at temperatures above 130°F.

Other Precautions

KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Remove ignition sources.

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)

If vapor concentration exceeds TLV, use respirator approved by U.S. Bureau of Mines for organic vapor.

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical(General)	Adequate	Other	N/A

Protective Gloves

Latex, if skin easily irritated.

Eye Protection

Safety glasses recommended.

Other Protective Clothing or Equipment

None.

Work/Hygienic Practices

Wash with soap and water before handling food. Remove contaminated clothing.

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.*

\*\*Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only