

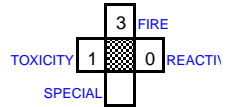


# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard

HMIS SYMBOL	
HEALTH	1
FLAMMABILITY	3
REACTIVITY	0

HMIS	NFPA	NFPA SYMBOL
SEVERE 4	EXTREME 4	
SERIOUS 3	HIGH 3	
MODERATE 2	MODERATE 2	
SLIGHT 1	SLIGHT 1	
MINIMAL 0	INSIGNIFICANT 0	



**Product: MARC 183 FRESH COTTON METERED ROOM DEODORIZER**

## Section I - GENERAL INFORMATION

Company	Mid-American Research Chemical Corp.	Telephone No. (402)564-7104	Fax No. (402)563-1290
Address	P O Box 927 Columbus NE 68602-0927	Date 05/19/10	Formula Trade Secret
Info Trac 24 Hour Emergency Telephone No. 1-800-535-5053			

## Section II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Component	CAS Number	Exposure TLV (Units)	%(Optional)
Acetone	67-64-1	750 ppm	
Isobutane	75-28-5	800 ppm	
Propane	74-98-6	1000 ppm	

## Section III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (° F.)	N/A	Specific Gravity (H <sub>2</sub> O=1)	<1
Vapor Pressure (mm Hg) PSIG @ 70°	70	Melting Point (° F.)	N/A
Vapor Density (Air=1)	N/E	Evaporation Rate (Butyl Acetate=1)	N/E

Solubility in Water

Soluble

Appearance and Odor

Clear liquid with linen fragrance.

## Section IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (° F.) (Method Used)

N/A (Non-flammable spray).

Extinguishing Media

Foam, dry chemical, carbon dioxide, water.

Special Fire Fighting Procedures

Self-contained breathing apparatus. Cool containers with water fog to prevent rupturing and spewing. Provide shielding for personnel.

Unusual Fire and Explosion Hazards

Do not expose aerosols to temperatures above 130°F or the container may rupture.

N/A = Not Applicable

N/D = Not Determined

(Continued on Reverse Side)



**REACTIVITY DATA**

Stability	Unstable	<input checked="" type="checkbox"/>	Conditions to Avoid	Open flame, welding arcs, heat.
	Stable			
Incompatibility (Materials to Avoid)		Alkalis, oxidizing materials, amines.		
Hazardous Decomposition or Combustion By-Products		CO, CO <sub>2</sub>		
Hazardous Polymerization	May Occur	<input checked="" type="checkbox"/>	Conditions to Avoid	
	Will Not Occur			

**Section VI - HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation <input checked="" type="checkbox"/>	Skin <input checked="" type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>
Health Hazards (Acute & Chronic)			
<p><b>Acute:</b> Vapor concentrations around 1000ppm may cause slight transient irritation to the upper respiratory tract.  <b>Chronic:</b> (Effects due to excessive exposure to the raw materials of this mixture) May cause mucous membrane irritation, overnight headache, and general weakness.</p>			
Carcinogenicity:	NTP <input type="checkbox"/>	IARC Monographs <input type="checkbox"/>	OSHA Regulated <input type="checkbox"/>
Signs and Symptoms of Overexposure			
<p><b>Inhalation:</b> Vapors can be harmful and may cause headache, dizziness, asphyxia anesthetic effects and possible unconsciousness. <b>Eyes:</b> Possible irritation. <b>Skin:</b> Mild skin irritation. <b>Ingestion:</b> Possible chemical pneumonitis if aspirated into lungs. Nausea.</p>			
Medical Conditions Generally Aggravated by Exposure			
May aggravate existing eye, skin, or upper respiratory conditions.			
Emergency and First Aid Procedures			
<p>Flush with water for 15 minutes. If irritated, seek medical attention. Skin: 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.</p>			

**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 Storing	<b>DO NOT TAKE INTERNALLY.</b>
Do not puncture or incinerate containers. Do not store at temperatures above 130°F.	
Other Precautions	
<b>KEEP OUT OF REACH OF CHILDREN!! CAREFULLY READ ENTIRE LABEL BEFORE USE!</b>	
Avoid food contamination. Avoid breathing vapors. Do not use polished or varnished surfaces.	

**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 <input type="checkbox"/> Mechanical (General) <input type="checkbox"/>
Other	Adequate ventilation to keep concentration below TLV.
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.	

While the information contained herein is believed to be correct, no warranties are made with respect thereto, and all liability from reliance thereon is disclaim

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