

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

**HMIS HMIS SYMBOL** 

**SEVERE SERIOUS MODERATE** 

SLIGHT

MINIMAL

NFPA SYMBOL

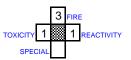
**EXTREME** 3 HIGH

1

**MODERATE** SLIGHT

INSIGNIFICANT

**NFPA** 



## MARC 107 ROOM SERVICE DISINFECTANT **Product:**

Section I -	GENERAL INFORMATION
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Company	Mid-American R	esearch Chemical Corp.	Telephone No. (	402)564-7104	Fax No.	(402)563-1290
Address	P O Box 927	Columbus NE 68602-0927	Date	12-19-05	Formula	Trade Secret

HEALTH

LAMMABILITY

REACTIVITY

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)
Ethyl Alcohol	64-17-5	1000 ppm	
Propane/N-Butane	68476-86-8	600 ppm	

## Section III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point ( ° F.)	165	Specific Gravity (H <sub>2</sub> O=1)	0.88
Vapor Pressure (mm Hg)	44	Melting Point (° F.)	N/A
Vapor Density (Air=1)	1 1	Evaporation Rate (Butyl Acetate=1)	>1

Solubility in Water

100%

Appearance and Odor

Clear amber spray. Orange/Citrus odor.

## Section IV -FIRE AND EXPLOSION HAZARD DATA

( ° F.) (Method Used) Flash Point

> 68°F TOC

Extinguishing Media

Standard chemical fire extinguisher.

**Special Fire Fighting Procedures** 

Self contained breathing apparatus.

Unusual Fire and Explosion Hazards

Contents under pressure. Exposure to temperatures above 120°F may cause bursting. Contains flammable propellant

N/A = Not Applicable

N/D = Not Determined

(Continued on Reverse Side)

Product: MARC 107 ROOM SERVICE DISINFECTANT

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Section	V -	REA	CTIVITY DATA					
Stability	Unstable		ns to Avoid	_				
Incompatibility (Mate	Stable	X Temp	eratures above 120 g oxidizers.	)°F				
	osition or Combustion							
	May Occur		ns to Avoid					
Hazardous Polymerization	•		eratures above 120	)°F.				
Section			LTH HAZARD D					
Route(s) of Entry:		Inhalation	x	Eyes/Ski	n X		Inges	stion X
Health Hazards (Acu	te & Chronic)	(SEE SIG	NS AND SYMPTOM	S BELOW)				<u> </u>
Carcinogenicity:	1	NTP		IARC Monographs		C	OSHA Regulated	
Signs and Symptoms	s of Overexposure		<del></del>		<del></del>			<del></del>
	•	•	o mouth, nose and INGESTION: Har	•	•	•		ises drying and
None	Generally Aggravated known.	by Exposure						
Emergency and First	Aid Procedures							
			air. <b>SKIN OR EYE</b> omiting. Give copio					ician if irritation
Section	VII -	PRE	CAUTIONS FOR	R SAFE HANI	DLING AND	USE		
Steps to be Taken in	Case Material is Rele	eased or Spi	led					
Mop or wip	e up spill. Dis	spose of	in accordance with	federal, state a	nd local guide	elines.		
Waste Disposal Meth	nod							
Wrap cont	ainer and plac	e in trash	collection. Do not	puncture or inc	cinerate conta	iner.		
Precautions to be Ta	ken in Handling and	Storing	DO NOT TAKE I	NTERNALLY.				
Store in a	cool, dry area.	Keep av	way from heat, flam	e or sparks.				
Other Precautions	KEEP OUT O	F REACI	H OF CHILDREN!!	CAREFULLY I	READ ENTIR	E LABI	EL BEFORE	USE!
Section	VIII -	CON	TROL MEASUR	ES				
Respiratory Protection N/A	on (Specify Type)							
Ventilation	Local Exhaust		Adequate	Mechanical	(General)		N/A	
Other	N/A		•	1				
Protective Gloves:	Only if repe	eated conta	act w/skin occurs.	Eye Protection:	Safety glas	ses recon	nmended whenev	er chemicals are used.
Other Protective Clos	thing or Equipment							
N/A								
Work/Hygienic Pract								
vvasn	hands after us	e.						

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