

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	<i>Simple Solutions #50 Disinfectant Cleaner</i>
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<b>PRODUCT CODE</b>	#50
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<b>ISSUE DATE</b>	02/12/01
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<b>SUPERCEDES</b>	08/23/00
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<b>MANUFACTURER</b>	Myers Supply
<b>STREET ADDRESS</b>	900 Arch Street
<b>CITY, STATE ZIP</b>	Little Rock, AR 72202
<b>PHONE</b>	(501) 372-6677

### EMERGENCY TELEPHONE NUMBER

1-888-627-8740

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

### EXPOSURE LIMITS

HAZARDOUS INGREDIENTS	CAS No.	OSHA PEL/TLV	ACGIH TLV	STEL	OTHER LIMITS
n-Alkyl Dimethyl Benzyl Ammonium Chloride	8001-54-5	NE	NE	NE	NA
Didecyl dimethyl chloride	7173-51-5	NE	NE	NE	NA

## SECTION 3 – HAZARDS IDENTIFICATION

<b>EMERGENCY OVERVIEW</b>	Irritation to exposed mucous membranes.
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POTENTIAL HEALTH EFFECTS	
<b>INGESTION</b> .....	May be harmful if swallowed
<b>INHALATION</b> .....	
<b>EYE CONTACT</b> .....	May produce serious chemical burns
<b>SKIN CONTACT</b> .....	Irritation and burns

## SECTION 4 – FIRST AID MEASURES

<b>INGESTION</b>	Give milk or water to dilute material, DO NOT induce vomiting. See a physician immediately.
<b>INHALATION</b>	If vapors become noticeable, leave area until vapors dissipate.
<b>EYE CONTACT</b>	Flush with water for 15 minutes. See a physician if irritation persist.
<b>SKIN CONTACT</b>	Flush with water. Remove contaminated clothing. If irritation persists see a physician.
<b>NOTE TO PHYSICIAN</b>	Treatment based on judgment of the physician in response to reactions of the patient.

## SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	None	FLAMMABLE LIMITS	LEL –, UEL – N/A
% VOLATILE	N/A		
EXTINGUISHING MEDIA	Dry chemical, alcohol foam, water mist, CO2		
SPECIAL FIRE FIGHTING PROCEDURES	Firefighters should wear a self-contained breathing apparatus as in all chemical fires.		
FIRE AND EXPLOSION HAZARDS	None Known		

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Stop leak, dilute material with water.
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## SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	N/A

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
ENGINEERING CONTROLS	Use local exhaust to remove vapors at the source. Eyewash station is recommended.

	RESPIRATOR	Not required
X	GOGGLES / FACE SHIELD	Required: goggles should be chemical splash type
	APRON	Not Required
X	GLOVES	Required: PVC, Neoprene, Nitrile acceptable
	BOOTS	Not required

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Gold liquid	BOILING POINT	212 ° F
ODOR	Fresh	VAPOR PRESSURE	17
PH	7.5	VAPOR DENSITY	0.62
SPECIFIC GRAVITY	1.003	EVAPORATION RATE	1.0
SOLUBILITY IN WATER	Complete		

**SECTION 10 – STABILITY AND REACTIVITY**

CHEMICAL STABILITY		<b>STABLE</b>	X		<b>UNSTABLE</b>	
CONDITIONS TO AVOID	None					
INCOMPATIBILITY	Strong anionics & oxidizing agents					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon and nitrogen					
POLYMERIZATION		<b>WILL NOT OCCUR</b>	X		<b>MAY OCCUR</b>	
CONDITIONS TO AVOID						

**SECTION 11 – TOXICOLOGICAL INFORMATION**

## CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z

## OTHER EFFECTS


**SECTION 12 – DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL	Flush residue to sewer.
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**SECTION 13 – TRANSPORT INFORMATION**

DOT CLASSIFICATION		<b>HAZARDOUS</b>			<b>NOT HAZARDOUS</b>	X
DESCRIPTION	N/A					
M.C. HM CODE	000					

**SECTION 14 – OTHER INFORMATION**

## HMIS CLASSIFICATION

2	<b>BLUE</b>	HEALTH HAZARD
0	<b>RED</b>	FLAMMABILITY
0	<b>YELLOW</b>	REACTIVITY
None	<b>WHITE</b>	SPECIAL HAZARD

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