

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	SIMPLE SOLUTIONS SS-40		
<b>PRODUCT CODE</b>	11450	<b>DISTRIBUTOR</b>	Myers Supply, Inc.
<b>ISSUE DATE</b>	05/07/02	<b>STREET ADDRESS</b>	831 Third St.
<b>SUPERCEDES</b>		<b>CITY, STATE ZIP</b>	Hot Springs, AR 71913
		<b>PHONE</b>	(501) 623-7742

### 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
Phosphoric Acid	7664-27-7	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	3mg/m <sup>3</sup>	None
Nonylphenoethoxylate	9016-45-9	NE	NE	NE	NA

## SECTION 3 – HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW** Irritation to exposed mucous membranes.

### POTENTIAL HEALTH EFFECTS

<b>INGESTION</b> .....	Irritation and burning of mucous membranes
<b>INHALATION</b> .....	Irritation and burning of mucous membranes
<b>EYE CONTACT</b> .....	May produce serious chemical burns
<b>SKIN CONTACT</b> .....	Itching, burning

## SECTION 4 – FIRST AID MEASURES

<b>INGESTION</b>	DO NOT INDUCE VOMITING. Drink large quantities of water or milk. See a physician immediately.
<b>INHALATION</b>	Not likely to occur under conditions of use.
<b>EYE CONTACT</b>	Flush with water for 15 minutes. <b>See a physician immediately.</b>
<b>SKIN CONTACT</b>	Remove contaminated clothing. Flush with water. 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	N/A	FLAMMABLE LIMITS	N/A
% VOLATILE	N/A		
EXTINGUISHING MEDIA		Water mist, dry chemical, CO2, alcohol foam.	
SPECIAL FIRE FIGHTING PROCEDURES		Firefighters should wear a self-contained breathing apparatus as in all chemical fires.	
FIRE AND EXPLOSION HAZARDS		None	

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Stop leak, dilute spilled material with sodium bicarbonate solution or chalk dust to greater than pH 6.5.
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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	Store in a dry, cool place away from alkalis.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.	
ENGINEERING CONTROLS	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.	
X	<b>RESPIRATOR</b>	Not required
X	<b>GOGGLES / FACE SHIELD</b>	Required; goggles should be chemical splash type
X	<b>APRON</b>	Not required
X	<b>GLOVES</b>	Required; chemical resistant type
X	<b>BOOTS</b>	Not required

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Red, clear liquid	BOILING POINT	>212° F
ODOR	Mint	VAPOR PRESSURE	N/A
PH1%	<2.0	VAPOR DENSITY	N/A
SPECIFIC GRAVITY	1.300	EVAPORATION RATE (butyl acetate=1)	<<1
SOLUBILITY IN WATER	Complete		

## SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY	STABLE	X	UNSTABLE
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**CONDITIONS TO AVOID**  
**INCOMPATIBILITY**  
**HAZARDOUS PRODUCTS**  
**OF DECOMPOSITION**  
**POLYMERIZATION**  
**CONDITIONS TO AVOID**

No special precautions beyond standard safe industrial practices.  
Alkaline material, zinc and aluminum  
Oxides of carbon  
Elevated temperatures

**WILL NOT OCCUR** X

**MAY OCCUR**

## SECTION 11 – TOXICOLOGICAL INFORMATION

### CARCINOGENICITY

X THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN  
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

**ACUTE** Irritation to exposed mucous membranes  
**CHRONIC** None known  
**ORAL LD/50** Unknown

## SECTION 12 – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL** After neutralizing, material may be flushed to sewer.

## SECTION 13 – TRANSPORT INFORMATION

**DOT CLASSIFICATION** **HAZARDOUS** X **NOT HAZARDOUS**  
**DESCRIPTION** Corrosive liquid, n.o.s. (contains phosphoric acid), 8, UN 1760, PG II.  
**HM CODE** 130

## SECTION 14 – OTHER INFORMATION

### HMIS CLASSIFICATION

2 **BLUE** HEALTH HAZARD  
0 **RED** FLAMMABILITY  
0 **YELLOW** REACTIVITY  
Acid **WHITE** SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Myers Supply, Inc. in connection with the use of this information.

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