

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	<i>Simple Solutions #41 Washroom Cleaner</i>
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PRODUCT CODE	#41
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ISSUE DATE	02/12/01
SUPERCEDES	08/23/00

MANUFACTURER	Myers Supply
STREET ADDRESS	900 Arch Street
CITY, STATE ZIP	Little Rock, AR 72202
PHONE	(501) 372-6677

EMERGENCY TELEPHONE NUMBER
1-888-627-8740

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	OSHA PEL/TLV	EXPOSURE LIMITS		OTHER LIMITS
			ACGIH TLV	STEL	
Sodium Silicate	1344-09-8	NA	NA		
Potassium Hydroxide	1310-58-3	2 mg/m3	2 mg/m3		
Sodium Tripolyphosphate	7758-29-4	15 mg/m3	10 mg/m3		
Tetrasodium Ethylenediaminetetraacetate	64-02-8	NE	NE		

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Causes eye and skin irritation Harmful if swallowed Harmful if inhalation exposure limits are exceeded
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POTENTIAL HEALTH EFFECTS	
INGESTION	Irritation and burning
INHALATION	Irritation to nose and throat
EYE CONTACT	May produce serious chemical burns
SKIN CONTACT	Irritation

SECTION 4 – FIRST AID MEASURES

INGESTION	Give milk or water to dilute material, DO NOT induce vomiting. See a physician immediately.
INHALATION	If vapors become noticeable, leave area until vapors dissipate.
EYE CONTACT	Flush with water for 15 minutes. See a physician if irritation persist.
SKIN CONTACT	Flush with water. Remove contaminated clothing. If irritation persists see a physician.
NOTE TO PHYSICIAN	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	Brown liquid	BOILING POINT	212 ° F
ODOR	Pleasant	VAPOR PRESSURE	17
PH	12	VAPOR DENSITY	0.62
SPECIFIC GRAVITY	1.0372	EVAPORATION RATE	1.0
SOLUBILITY IN WATER	Complete		

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	None					
INCOMPATIBILITY	Strong oxidizing agents					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon and nitrogen					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
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		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION	N/A					
M.C. HM CODE	000					

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

1	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
None	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.