

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Auto Kleen Foaming Brush Shampoo
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PRODUCT CODE	AK-5G
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DISTRIBUTED BY Myers Supply
STREET ADDRESS 831 Third Street
CITY, STATE ZIP Hot Springs, AR 71913
PHONE (501) 623-7742

ISSUE DATE	05/09/05
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SUPERCEDES	06/14/01
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EMERGENCY TELEPHONE NUMBER

1-888-627-8740

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	EXPOSURE LIMITS			OTHER LIMITS
		OSHA PEL/TLV	ACGIH TLV	STEL	
Butoxyethanol	111-76-2	25ppm	25ppm	NA	NA

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	May produce gastrointestinal irritation if swallowed.
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POTENTIAL HEALTH EFFECTS	
INGESTION	Irritation of gastrointestinal tract.
INHALATION	Mist may produce irritation.
EYE CONTACT	Irritation
SKIN CONTACT	May produce drying upon prolonged contact.

SECTION 4 – FIRST AID MEASURES

INGESTION	Drink large amounts of milk or water. DO NOT INDUCE VOMITING. If gastric irritation persists, see a physician.
INHALATION	If mists are formed and irritation occurs, leave area until mists have dissipated.
EYE CONTACT	Flush with water 15 minutes. If irritation persists, see a physician.
SKIN CONTACT	Wash with water.
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	NA	FLAMMABLE LIMITS	NA
% VOLATILE	NA		
EXTINGUISHING MEDIA	Dry chemical, water mist, 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. Contain spill. Dilute spilled 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	Keep containers closed when not in use.

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.

	RESPIRATOR	Not required
	GOGGLES / FACE SHIELD	Not required
	APRON	Not required
X	GLOVES	Required
	BOOTS	Not required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, amber liquid	BOILING POINT	212° F
ODOR	Typical odor	VAPOR PRESSURE	NA
pH	9.5	VAPOR DENSITY	NA
SPECIFIC GRAVITY	1.025	EVAPORATION RATE (butyl acetate=1)	<<1
SOLUBILITY IN WATER	Complete		

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	Elevated temperatures					
INCOMPATIBILITY	Strong oxidizing agents					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon					
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

ACUTE	May produce gastrointestinal irritation if swallowed.
CHRONIC	May produce drying of skin upon prolonged contact.
ORAL LD/50	Unknown

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Diluted material may be flushed to sewer.
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SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION	NA					
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.