

MATERIAL SAFETY DATA SHEET

DATE: 10/01/03

PRODUCT NAME: VALUE GROOM EAR CLEANER

SECTION I: GENERAL INFORMATION

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PRODUCT CLASS: ALCOHOL

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SECTION II: HAZARDOUS INGREDIENTS

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INGREDIENT (CAS #)		OSHA PEL (PPM)	ACGIH TLV (PPM)	OTHER
ETHANOL (64-17-5)	<30%	1000	1000	
METHANOL (67-56-1)	<2%	200	250	
METHYL ISOBUTYL KETONE (108-10-1)	<1%	50	75	

SECTION III: PHYSICAL/CHEMICAL DATA

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BOILING POINT:

GREATER THAN 79 DEGREES CENTIGRADE 174 DEGREES F

% VOLATILE BY WEIGHT:

33 AT 25 DEGREES CENTIGRADE

EVAPORATION RATE:

3 AT 25 DEGREES CENTIGRADE

VAPOR DENSITY: 1.2

VAPOR PRESSURE (MM HG): 45

SPECIFIC GRAVITY: LESS THAN 1 AT 15 DEGREES CENTIGRADE

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SECTION IV: FIRE AND EXPLOSION DATA

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FLASH POINT TAG OPEN CUP ASTM D 1310: 72F 22C

EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE, FOAM OR WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES: SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS MAY FORM FROM THIS PRODUCT AND ARE MOVED BY AIR CURRENTS AND IGNITED BY A SPARK OR FLAME SOURCE.

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SECTION V: REACTIVITY DATA

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INCOMPATIBILITY (MATERIALS TO AVOID):

- STRONG OXIDIZING AGENTS.
- STRONG INORGANIC ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS:

- CARBON MONOXIDE AND CARBON DIOXIDE FROM BURNING.

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SECTION VI: HEALTH HAZARD DATA

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EMERGENCY TREATMENT

EYES: IF CONTACT WITH EYES CAUSES IRRITATION FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER. IF IRRITATION CONTINUES OBTAIN MEDICAL ATTENTION.

SKIN: WASH SKIN WITH SOAP & WATER.

INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. OBTAIN MEDICAL ATTENTION.

INGESTION: IF CONSCIOUS, GIVE TWO GLASSES OF WATER. INDUCE VOMITING. OBTAIN MEDICAL ATTENTION.

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SECTION VII: SPILL, LEAK, AND DISPOSAL PROCEDURES

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CLEAN UP: CONTAIN ALL SPILLS AND LEAKS. ABSORB WITH INERT MATERIAL SUCH AS EARTH, SAND OR VERMICULITE. SWEEP UP AND DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

WASTE DISPOSAL: RECOVER MATERIAL OR DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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SECTION VIII: PROTECTIVE MEASURES

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RESPIRATORY PROTECTION: NOT NECESSARY

VENTILATION: USE VENTILATION ADEQUATE TO KEEP VAPORS FROM BECOMING A PROBLEM.

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SECTION IX: SPECIAL PRECAUTIONS

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STORE IN COOL WELL VENTILATED AREA. AVOID OPEN FLAMES OR FIRE.

SPILLED MATERIAL IS SLIPPERY. WASH THOROUGHLY AFTER HANDLING IF INGESTED CALL A PHYSICIAN.

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