

MATERIAL SAFETY DATA SHEET

NOTE: This Material Safety Data Sheet (MSDS) is prepared for industrial / commercial use situations. The preparation of this MSDS may be required by law, but this is not an assertion that this product presents a risk in the normal consumer use situation.



SECTION I. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **Axe Anti-Perspirant Deodorant Gel – All Variants**

MSDS NUMBER: 1517

CORPORATE ADDRESS: Unilever
700 Sylvan Avenue
Englewood Cliffs, NJ 07632

PHONE #:	800-450-7580 Monday thru Friday (8:30 AM – 6:00 PM EST)
EMERGENCY #:	800-745-9269 (24 Hours)
POISON CONTROL #:	800-949-7866 (24 Hours)
CHEMTREC #:	800-424-9300 (24 Hours, Transportation Emergencies)

All written inquiries should be sent to:
Unilever Consumer Services, 920 Sylvan Avenue, Englewood Cliffs, NJ 07632 or Fax to: 201-227-5859

SECTION II. HAZARDS IDENTIFICATION

WARNING: For external use only. Do not use on broken skin. Ask a doctor before use if you have kidney disease. Stop use if rash or irritation occurs. Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.

EXPOSURE EFFECTS: This is a personal care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and /or swelling upon prolonged or repeated skin contact or eye contact.

HAZARD RATINGS: Health: 1, Fire: 2, Physical Hazards: 0
Ratings are based on a 0-4 scale, with 0 representing minimal and 4 representing significant hazards or risks.

SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients as defined by 29 CFR § 1910.1200:

CHEMICAL NAME	CAS NUMBER	% RANGE
Alcohol Denat. (Ethanol)	64-17-5	0 - 10

SECTION IV. FIRST AID MEASURES

EYE CONTACT: Rinse thoroughly with water.
 SKIN CONTACT: Rinse with water.
 INGESTION: Get medical help or contact a Poison Control Center right away.
 INHALATION: Move individual to fresh air.
 NOTE: If symptoms persist, seek medical attention.

SECTION V. FIRE FIGHTING MEASURES

HAZARD CLASSIFICATION: Combustible, will not sustain combustion.
 FLASHPOINT: 120°F/49°C
 EXTINGUISHING MEDIA: Water mist, carbon dioxide, foams or dry chemicals
 SPECIAL FIREFIGHTING PROCEDURES: Use water spray or fog, direct stream may produce foam
 HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen; hydrocarbons & derivatives
 CONTENTS UNDER PRESSURE: No
 EXPLOSIVE: No

SECTION VI. ACCIDENTAL RELEASE MEASURES

SPILLS, LEAKS: Small or household quantities may be cleaned up and disposed of in household trash. For large (industrial) releases, prevent spill from entering a waterway. Material may be slippery if spilled.

SECTION VII. HANDLING & STORAGE

HANDLING PRECAUTIONS: No special precautions necessary
 STORAGE REQUIREMENTS: Store in a dry area not over 115°F/46°C

SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL NAME	CAS #	ACGIH TLV	OSHA PEL
Ethanol	64-17-5	STEL=1000 ppm	TWA=1000 ppm, 1900 mg/m ³

PERSONAL PROTECTION

FOR ROUTINE CONSUMER USE: No special precautions necessary
 FOR INDUSTRIAL ACTIVITIES: Use protective eyewear, gloves, clothing and general ventilation

SECTION IX. PHYSICAL & CHEMICAL PROPERTIES

FORM:	Gel	COLOR:	Lightly tinted
ODOR:	Characteristic	SOLUBILITY:	Soluble in water
SPECIFIC GRAVITY:	Not available	VAPOR PRESSURE:	Not available
MELTING POINT:	Not available	VISCOSITY:	65,000 – 90,000
pH:	Not applicable	EVAPORATION RATE:	Not available
PERCENT VOLATILE:	Not available	PERCENT VOC:	Not available

SECTION X. STABILITY & REACTIVITY

STABLE: Yes
HAZARDOUS DECOMPOSITION PRODUCTS: None known
INCOMPATIBLE WITH: Strong oxidizers, acids or bases
SPECIAL CONDITIONS TO AVOID: Extreme heat
CORROSIVE TO STEEL, ALUMINUM: No

SECTION XI. TOXICOLOGY INFORMATION

ACUTE EFFECTS

EYE CONTACT: May cause redness or irritation
SKIN CONTACT: No effects expected
INGESTION: Call physician or Poison Control Center immediately
RESPIRATORY: Not an expected route of exposure

CHRONIC EFFECTS: No effects expected

CARCINOGEN CLASSIFICATIONS

NTP: None
IARC: None
OSHA: None

SECTION XII. ECOLOGICAL INFORMATION

This product is safe for the environment at the concentrations predicted under normal use conditions.

SECTION XIII. DISPOSAL CONSIDERATIONS

RCRA: Non-hazardous waste pursuant to federal standards. Does not meet the federal characteristic definition of ignitable*, corrosive, reactive or toxic. Not listed in 40 CFR § 261.33.

Disposal should be in accordance with all applicable local, state and federal regulations.

* <24% alcohol per 40 CFR § 261.21(a)(1)

SECTION XIV. TRANSPORT INFORMATION

FOR NON-BULK SHIPMENTS ONLY	LAND (US DOT)	AIR (IATA/ICAO)	WATER (IMO/IMDG)
PROPER SHIPPING NAME:	Consumer Commodity	Consumer Commodity	Perfumery Products
HAZARD CLASS:	ORM-D/ORM-D-AIR	9	3
UN/ID #:	None	ID8000	UN1266
PACKING GROUP:	None	None	III
LABEL REQUIRED:	None	Miscellaneous	Flammable

EMERGENCY GUIDE NUMBER: Not applicable
DOT HAZARDOUS SUBSTANCE RQ: None/no reportable quantities
DOT MARINE POLLUTANTS: None/no reportable quantities
IATA FORBIDDEN SUBSTANCES: None/no reportable quantities

SECTION XV. REGULATORY INFORMATION

TSCA: Not applicable

RCRA: See Section XIII - Disposal Considerations
 CAA HAPS or Ozone Depletors: None/no reportable quantities
 CERCLA/SARA 302 Hazardous Substances: None/no reportable quantities
 CERCLA/SARA 311/312 Hazard Categories: None/no reportable quantities
 CERCLA/SARA 313 Emissions Reporting: None/no reportable quantities
 CERCLA RQ: Ethanol - 100 lbs
 CA 22 CCR Hazardous Wastes: None/no reportable quantities
 CA Proposition 65 Listed Chemicals: None/no reportable quantities
 IL, MA, NJ, PA, RI State RTK & Hazardous Notifications: Ethanol
 CANADIAN DSL/NDSL: All components comply with registration requirements

SECTION XVI. OTHER INFORMATION

LEGEND:

ACGIH	American Conference of Governmental & Industrial Hygienists	N/A	Not Applicable
CAA	Clean Air Act	NFPA	National Fire Protection Association
CAS	Chemical Abstract Service	NTP	National Toxicology Program
CCR	California Code of Regulations	OSHA	Occupation Safety & Health Administration
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act	PEL	Permissible Exposure Limit
CFR	Code of Federal Regulations	RCRA	Resource Conservation & Recovery Act
DOT	Department of Transportation	RQ	Reportable Quantity
DSL/NDSL	Domestic Substances List/Non-Domestic Substances List	RTK	Right-To-Know
EPCRA	Emergency Planning and Community Right-To-Know Act	SARA	Superfund Amendments & Reauthorization Act
EST	Eastern Standard Time	STEL	Short-Term Exposure Limit
HAPS	Hazardous Air Pollutants	TBD	To Be Determined
HMIS	Hazardous Materials Information System	TCC	Tagliabue Closed Cup
HON	Hazardous Organic NESHAP (National Emission Standards for Hazardous Air Pollutants)	TLV	Threshold Limit Value
HPC	Home & Personal Care	TSCA	Toxic Substances Control Act
IARC	International Agency for the Research of Cancer	TWA	Time Weighted Average
IATA	International Air Traffic Association	TCLP	Toxicity Characteristic Leaching Procedure
ICAO	International Civil Aviation Organization	VOC	Volatile Organic Compounds
IMDG	International Maritime Dangerous Goods	WHMIS	Workplace Hazardous Materials Information System
IMO	International Maritime Organization		

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