



# SAFETY DATA SHEET

## Axe Gel For Hair – All Variants Wet Shine Clean Cut Look, Extra Hold Spiked Up Look, Matte Hold Messy Look

### Section 1. Identification

**Product name** : Axe Gel For Hair – All Variants  
Wet Shine Clean Cut Look, Extra Hold Spiked Up Look, Matte  
Hold Messy Look

**Product type** : Hair Styling Product

**UPC Code** : 079400273826, 079400339980, 079400339973

**Internal product code** : M\_83203353, M\_83223428, M\_83223429

#### Relevant identified uses of the substance or mixture and uses advised against

Identified uses
Industrial uses: Uses of substances as such or in preparations at industrial sites
Consumer uses: Private households (= general public = consumers)
Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

**Supplier's details** : UNILEVER  
700 Sylvan Avenue  
Englewood Cliffs NJ 07632  
USA

**Emergency telephone number  
(with hours of operation)** : Phone #: 800-761-3683 Monday thru Friday (8:30 AM – 5:00 PM EST)  
Emergency #: 800-745-9269 (24 hours)  
Poison Control #: 800-949-7866 (24 hours)  
CHEMTREC #: 800-424-9300(24 hours, Transportation  
Emergencies)

#### Consumer Information:

For information regarding the use of this product by a consumer, please refer directly to the product label. This industrial MSDS is provided for workplace employees, per US OSHA regulations. It contains recommendations for handling of this product in an occupational, or workplace, setting.

Any first aid or warnings that are applicable to consumer use are stated directly on the product label, in accordance with all applicable government regulations.

## Section 2. Hazards identification

**OSHA/HCS status** : While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

**Classification of the substance or mixture** : Not classified.

### GHS label elements

**Signal word** : No signal word.  
**Hazard statements** : No known significant effects or critical hazards.

### Precautionary statements

**General** : Keep out of reach of children.  
**Prevention** : Not applicable.  
**Response** : Not applicable.  
**Storage** : Not applicable.  
**Disposal** : Not applicable.  
**Supplemental label elements** : None known.  
**Hazards not otherwise classified** : None known.

## Section 3. Composition/information on ingredients

**Substance/mixture** : Mixture

### CAS number/other identifiers

Ingredient name	%	CAS number
Glycerin	0 - 10	56-81-5
Propylene glycol	0 - 5	57-55-6

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Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

**Occupational exposure limits, if available, are listed in Section 8.**

## Section 4. First-aid measures

### Description of necessary first aid measures

- |                     |   |   |
|---------------------|---|---|
| <b>Eye contact</b>  | : | Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.   |
| <b>Inhalation</b>   | : | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.   |
| <b>Skin contact</b> | : | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.  |
| <b>Ingestion</b>    | : | Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur. |

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

- |                     |   |   |
|---------------------|---|---|
| <b>Eye contact</b>  | : | No known significant effects or critical hazards. |
| <b>Inhalation</b>   | : | No known significant effects or critical hazards. |
| <b>Skin contact</b> | : | No known significant effects or critical hazards. |
| <b>Ingestion</b>    | : | No known significant effects or critical hazards. |

#### Over-exposure signs/symptoms

- |                     |   |                   |
|---------------------|---|-------------------|
| <b>Eye contact</b>  | : | No specific data. |
| <b>Inhalation</b>   | : | No specific data. |
| <b>Skin contact</b> | : | No specific data. |
| <b>Ingestion</b>    | : | No specific data. |

### Indication of immediate medical attention and special treatment needed, if necessary

- |                            |   |   |
|----------------------------|---|---|
| <b>Notes to physician</b>  | : | Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. |
| <b>Specific treatments</b> | : | No specific treatment.  |

- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.  
**Unsuitable extinguishing media** : None known.  
**NFPA 30B Classification** : Not available.

- Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst.  
**Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

- Large spill** :
- Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

### Precautions for safe handling

- Protective measures** :
- Put on appropriate personal protective equipment (see Section 8).
- Advice on general occupational hygiene** :
- Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** :
- Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
Glycerin	<b>OSHA PEL 1989 1989-03-01 TWA</b> 10 mg/m <sup>3</sup> Form:Total dust <b>TWA</b> 5 mg/m <sup>3</sup> Form:Respirable fraction <b>OSHA PEL 1993-06-30 TWA</b> 15 mg/m <sup>3</sup> Form:Total dust <b>TWA</b> 5 mg/m <sup>3</sup>

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	Form:Respirable fraction <b>NIOSH REL 1994-06-01</b> Form:Mist <b>ACGIH TLV 1994-09-01 TWA</b> 10 mg/m <sup>3</sup> Form:Mist <b>ACGIH TLV 2013-06-14</b> Form:Mist
Propylene glycol	<b>AIHA WEEL 1999-01-01 TWA</b> 10 mg/m <sup>3</sup> Form:

- Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

#### Skin protection

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is

necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

## Section 9. Physical and chemical properties

### Appearance

Physical state	: liquid
Colour	: Not available.
Odour	: perfumed
Odour threshold	: Not available.
pH	: 6.3 -7.0 [Conc. (% w/w): 1,000 g/l ]
Melting point	: Not applicable
Boiling point	: Not available.
Flash point	: Not available.
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: <b>Lower:</b> Not available. <b>Upper:</b> Not available.
Vapour density	: Not available.
Relative density	: Not available.
Solubility	: Not available.
Solubility in water	: Not available.
Partition coefficient: n-octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: <b>Dynamic:</b> Not available.

**Kinematic:** Not available.

## Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

**Conclusion/Summary** : Very low toxicity to humans or animals.

#### Irritation/Corrosion

##### **Conclusion/Summary**

**Skin** : The mixture is not an irritant for the skin.  
**Eyes** : The mixture is not an irritant for eyes.  
**Respiratory** : Based on available data, the classification criteria are not met.

#### Sensitisation

##### **Conclusion/Summary**

**Skin** : Based on available data, the classification criteria are not met.  
**Respiratory** : Based on available data, the classification criteria are not met.

#### Mutagenicity

**Conclusion/Summary** : Not applicable.

#### Carcinogenicity

**Conclusion/Summary** : Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

#### Reproductive toxicity

**Conclusion/Summary** : Not applicable.

#### Teratogenicity

**Conclusion/Summary** : Not applicable.

#### Specific target organ toxicity (single exposure)

Not available.

#### Specific target organ toxicity (repeated exposure)

Not available.

#### Aspiration hazard

Not available.

**Information on the likely routes of exposure** : Not available.

#### Potential acute health effects

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<b>Eye contact</b>	:	No known significant effects or critical hazards.
<b>Inhalation</b>	:	No known significant effects or critical hazards.
<b>Skin contact</b>	:	No known significant effects or critical hazards.
<b>Ingestion</b>	:	No known significant effects or critical hazards.

#### **Symptoms related to the physical, chemical and toxicological characteristics**

<b>Eye contact</b>	:	No specific data.
<b>Inhalation</b>	:	No specific data.
<b>Skin contact</b>	:	No specific data.
<b>Ingestion</b>	:	No specific data.

#### **Delayed and immediate effects and also chronic effects from short and long term exposure**

##### **Short term exposure**

<b>Potential immediate effects</b>	:	Not available.
<b>Potential delayed effects</b>	:	Not available.

##### **Long term exposure**

<b>Potential immediate effects</b>	:	Not available.
<b>Potential delayed effects</b>	:	Not available.

#### **Potential chronic health effects**

<b>Conclusion/Summary</b>	:	Very low toxicity to humans or animals.
<b>General</b>	:	No known significant effects or critical hazards.
<b>Carcinogenicity</b>	:	No known significant effects or critical hazards.
<b>Mutagenicity</b>	:	No known significant effects or critical hazards.
<b>Teratogenicity</b>	:	No known significant effects or critical hazards.
<b>Developmental effects</b>	:	No known significant effects or critical hazards.
<b>Fertility effects</b>	:	No known significant effects or critical hazards.

#### **Numerical measures of toxicity**

##### **Acute toxicity estimates**

<b>Route</b>	<b>ATE value</b>
Oral	>5,000 mg/kg

## **Section 12. Ecological information**

### **Toxicity**

<b>Conclusion/Summary</b>	:	No known significant effects or critical hazards.
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**Persistence and degradability**

**Conclusion/Summary** : No known significant effects or critical hazards.

**Conclusion/Summary** : No known significant effects or critical hazards.

**Mobility in soil**

**Soil/water partition coefficient (KOC)** : Not available.

**Other adverse effects** : No known significant effects or critical hazards.

<b>Section 13. Disposal considerations</b>
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**Disposal methods** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

**RCRA classification** : No known significant effects or critical hazards.

**United States - RCRA Acute hazardous waste "P" List:** Not listed

**United States - RCRA Toxic hazardous waste "U" List:** Not listed

<b>Section 14. Transport information</b>
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<b>FOR SHIPMENT IN CONSUMER PACKAGING</b>	<b><u>GROUND</u></b>	<b><u>WATER</u></b>	<b><u>AIR</u></b>
PROPER SHIPPING NAME:	Not regulated	Not regulated	Not regulated
HAZARD CLASS:	Not regulated	Not regulated	Not regulated
UN/ID #:	None	None	None
PACKING GROUP:	None	None	None
REQUIRED LABELING:	None	None	None

LABEL TYPE:	None	None	None
ADDITIONAL INFORMATION:	Not regulated	Not regulated	Not regulated

**Special precautions for user** : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product have been trained in the event of an accident or spillage.'

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not available.

## Section 15. Regulatory information

**U.S. Federal regulations** :

- United States - TSCA 8(d) - Health and safety studies:** Not listed
- United States - TSCA 8(c) - Significant adverse reaction (SAR):** Not listed
- United States - TSCA 8(a) - Preliminary assessment report (PAIR):** Not listed
- United States - TSCA 8(a) - Chemical Data Reporting (CDR):** Not determined
- United States - TSCA 8(a) - Dioxin/Furan precursor:** Not listed
- United States - TSCA 8(a) - Chemical risk rules:** Not listed
- United States - TSCA 6 - Proposed risk management:** Not listed
- United States - TSCA 6 - Final risk management:** Not listed
- United States - TSCA 5(e) - Substances consent order:** Not listed
- United States - TSCA 5(a)2 - Proposed significant new use rules:** Not listed
- United States - TSCA 5(a)2 - Final significant new use rules:** Not listed
- United States - TSCA 4(f) - Priority risk review:** Not listed
- United States - TSCA 4(a) - Proposed test rules:** Not listed
- United States - TSCA 4(a) - ITC Priority list:** Not listed
- United States - TSCA 4(a) - Final Test Rules:** Not listed
- United States - TSCA 12(b) - Chemical export notification:** None of the components are listed.
- United States - EPA Clean water act (CWA) section 307 - Priority pollutants:** Not listed
- United States - EPA Clean water act (CWA) section 311 - Hazardous substances:** Not listed
- United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances:** Not listed
- United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances:** Not listed
- United States - Department of commerce - Precursor chemical:** Listed Triethanolamine

<b>Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)</b>	<b>:</b>	Not listed
<b>Clean Air Act Section 602 Class I Substances</b>	<b>:</b>	Not listed
<b>Clean Air Act Section 602 Class II Substances</b>	<b>:</b>	Not listed
<b>DEA List I Chemicals (Precursor Chemicals)</b>	<b>:</b>	Not listed
<b>DEA List II Chemicals (Essential Chemicals)</b>	<b>:</b>	Not listed

**SARA 302/304****:** Not applicable.**SARA 304 RQ****:** Not applicable.**SARA 311/312****Classification****:** Not applicable.**SARA 313**

None of the components are listed.

**State regulations****Massachusetts****:** The following components are listed:  
Glycerin**New York****:** None of the components are listed.**New Jersey****:** The following components are listed:  
Glycerin  
Propylene glycol**Pennsylvania****:** The following components are listed:  
Glycerin  
Propylene glycol**US California 22CCR Appendix X Substances**

Not listed

**California Prop. 65****:** Not available.**United States inventory (TSCA 8b)****:** Not determined.**Canada inventory****:** Not determined.**International regulations****International lists****:** **Philippines inventory (PICCS):** Not determined.**Version:** 1.0**Date of issue/Date of revision:** 08.03.2016**Date of previous issue:** 00.00.0000

**New Zealand Inventory of Chemicals (NZIoC):** Not determined.

**Korea inventory:** Not determined.

**China inventory (IECSC):** Not determined.

**Japan inventory:** Not determined.

**Malaysia Inventory (EHS Register):** Not determined.

**Taiwan inventory (CSNN):** Not determined.

**Australia inventory (AICS):** Not determined.

**Chemical Weapons Convention** : Not listed  
**List Schedule I Chemicals**  
**Chemical Weapons Convention** : Not listed  
**List Schedule II Chemicals**  
**Chemical Weapons Convention** : Not listed  
**List Schedule III Chemicals**

## Section 16. Other information

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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

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**Key to abbreviations** : ATE = Acute Toxicity Estimate  
 ACGIH = American Conference of Governmental & Industrial Hygienists  
 AH = Acute Hazard  
 BCF = Bioconcentration Factor  
 CAA = Clean Air Act  
 CARB = California Air Resources Board  
 CCR = California Code of Regulations  
 CERCLA = Comprehensive Environmental Response, Compensation & Liability Act  
 CFR = Code of Federal Regulations

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CH = Chronic Hazard  
 CWA = Clean Water Act  
 DEA = Drug Enforcement Administration  
 DOT = Department of Transportation  
 EC = European Commission  
 EPCRA = Emergency Planning and Community Right-To-Know Act  
 EST = Eastern Standard Time  
 F = Fire  
 HAPS = Hazardous Air Pollutants  
 HCS = Hazard Communication Standard  
 HMIS = Hazardous Materials Information System  
 HVOC = High Volatile Organic Compound  
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
 IARC = International Agency for the Research of Cancer  
 IATA = International Air Transport Association  
 IBC = Intermediate Bulk Container  
 ICAO = International Civil Aviation Organization  
 IMDG = International Maritime Dangerous Goods  
 IMO = International Maritime Organization  
 ITC = Interagency Testing Committee (TSCA)  
 KOC = Organic Carbon/Water Partition Constant  
 LogPow = logarithm of the octanol/water partition coefficient  
 LVOC = Low Volatile Organic Compound  
 MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
 MPPCF = Million Particles Per Cubic Foot  
 N/A = Not Applicable  
 NFPA = National Fire Protection Association  
 NOEC = No Observable Effect Concentration  
 NTP = National Toxicology Program  
 OSHA = Occupation Safety & Health Administration  
 PEL = Permissible Exposure Limit  
 RCRA = Resource Conservation & Recovery Act  
 RQ = Reportable Quantity  
 RTK = Right-To-Know  
 SARA = Superfund Amendments & Reauthorization Act  
 STEL = Short-Term Exposure Limit  
 TBD = To Be Determined  
 TCC = Tagliabue Closed Cup  
 TCLP = Toxicity Characteristic Leaching Procedure  
 TDG = Transport of Dangerous Goods  
 TLV = Threshold Limit Value  
 TSCA = Toxic Substances Control Act  
 TWA = Time Weighted Average  
 UN = United Nations

**References :** Evaluation method used for mixture classification: Calculation method.

### **Notice to reader**

**To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the**

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**sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.**