



MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Name: ANTI GRAVITY SPRAY
Chemical Name: Ethanol Solution
Synonyms: Not Applicable
Trade Names: Not Applicable
Product Use: Professional or Sundry Use Only
Distributor's Address: Artistic Cosmetic Technology, Inc.
Emergency Phone: CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887 (Outside of the USA)
Business Phone: +1 (562) 404-2500

2. HAZARD IDENTIFICATION

Hazard Identification: WARNING: Flammable. Do not place on hot water, or near radiators, stoves or other sources of heat. Do not use near open flame. Sparks or other sources of ignition. KEEP OUT OF REACH OF CHILDREN. Avoid getting into the eyes. Use only as directed.

Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
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Effects Of Exposure:

Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression.

Eyes: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering

Skin: May be irritating to the skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.

Inhalation: Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of concentrated vapors can cause central nervous system depression(e.g., drowsiness, dizziness, headaches, nausea).

Symptoms of Over Exposure: Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, Itching and irritation of affected areas. The product can cause allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals.

Acute Health Effects: moderate irritation to eyes. Moderate irritation to skin near affected areas. Intentional inhalation of vapors may cause headache, fatigue,



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weakness, mental confusion, mood disturbances and decreased coordination and judgment.

Chronic Health Effects:

no harmful or chronic health effects are expected to occur from a single accidental ingestion. Intentional and continuous ingestion can cause serious effects on liver and kidneys. Contains denatured alcohol.

Target Organs:

Eyes & skin.

3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (MG/M ₃)							
					ACGIH		NOHSC			OSHA		
					ppm		ppm			ppm		
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	TLV	STEL	IDLH
DENATURED ALCOHOL	64-17-5	KQ6300000	200-578-6	≤ 60.0	1000	NA	NF	NF	NF	1000	NA	NA
WATER	7732-18-5	ZC0110000	231-791-2	≤ 40.0	NE	NE	NF	NF	NF	NE	NE	NE
PVP/VA COPOLYMER	25086-89-9	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA
PEG-12 DIMETHICONE	68937-54-2	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA
POLYSORBATE 20	9005-64-5	TR7400000	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA
PHENOXYETHANOL	122-99-6	KM0350000	204-589-7	NA	NA	NA	NF	NF	NF	NA	NA	NA
ETHYLHEXYLGLYCERINE	70445-33-9	NA	408-080-2	NA	NA	NA	NF	NF	NF	NA	NA	NA
PROPYLENE GLYCOL	57-55-6	TY2000000	200-338-0	NA	NA	NA	NF	NF	NF	NA	NA	NA
PHANTHENOL	81-13-0	ES4316000	201-327-3	NA	NA	NA	NF	NF	NF	NA	NA	NA
LAVANDULA ANGUSTIFOLIA (LAVENDER) OIL	NA	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA
PROPYLENE GLYCOL/WATER/PELVETIA CANALICULATA EXTRACT/LAMINARIA DIGITATA EXTRACT	NA	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA
FRAGRANCE	NA	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA



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4. FIRST AID MEASURES

Ingestion: DO NOT INDUCE VOMITING. Contact Chemtrec at +1 (800) 424-9300 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration

Eyes: If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.

Skin: Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned.

Inhalation: Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.

Medical Conditions Aggravated by Exposure:

Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).

HEALTH	1
FLAMMABILITY	3
REACTIVITY	0
PROTECTIVE EQUIPMENT	B
EYES SKIN	

5. FIRERIGHTING MEASURES

Flashpoint & Method: < 100 °F
Autoignition Temperature: Not applicable

Flammability Limits:	Lower Explosive Limit (LEL):	NA	Upper Explosive Limit (UEL):	NA
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Fire & Explosion Hazards: This product is a flammable liquid. When involved in a fire, this product may ignite and decompose to form toxic gases (e.g., CO, CO₂, and NO_x).

Extinguishing Methods: Water Fog, Foam, Dry Chemical CO₂

Firefighting Procedures: As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water



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directly into storage containers because of danger of boilover. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.

6. ACIDENTAL RELEASE MEASURES

Spills:

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. For small spills (e.g., <1 gallon) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. For spills ≥ 1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

7. HANDLING & STORAGE INFORMATION

Work & Hygiene Practices:

Avoid breathing the vapors generated by this product. If necessary, apply a moisturizer after using products. Do not eat, drink, or smoke while handling this product.

Storage & Handling:

Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat. Keep away from excessive heat, open flames, sparks, and other possible sources of ignition. Keep away from incompatible materials listed in section 10. Do not store in damaged or unmarked containers or storage devices. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. Keep away from children at all times!

Special Precautions:

Spilled material may present a slipping hazard if left unattended. Clean all spills promptly



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8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Ventilation & Engineering Controls:

Use with adequate ventilation (e.g., open doors and windows, local exhaust ventilations). Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station). Use in a chemical fume hood working with large quantities of product and provide adequate ventilation (e.g., local exhaust ventilation, fans).

Respiratory Protection:

No special respiratory protection is required under typical circumstances of use or handling. In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 § CFR 1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member State, or Australia.

Eye Protection:

Avoid eye contact. Safety glasses with side shields should be used when handling large quantities (e.g., ≥ 1 gallon) of this product.

Hand Protection:

None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon), wear rubber or impervious plastic gloves.

Body Protection:

No apron required when handling small quantities. When handling large quantities (e.g., ≥ 1 gallon), eye wash stations and deluge shower should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.

9. PHYSICAL & CHEMICAL PROPERTIES

Density:	0.90 \pm 0.02 g/ml
Boiling Point:	Not Available
Melting Point:	Not Available
Evaporation Rate:	Not Available
Vapor Pressure:	55-65 psig @ 70 °F
Molecule Weight:	Not Available
Appearance & Color:	Clear thin liquid with an alcohol-like odor
Odor Threshold:	Not Established



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Solubility:	Soluble
pH:	Not Determined
Viscosity:	Not Available
Other Information:	Not Available

10. STABILITY & REACTIVITY

Stability:	This product is stable.
Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂)
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight.
Incompatible Substances:	None Known.

11. TOXICOLOGICAL INFORMATION

Toxicity Date:	The product has not been tested for specific toxicity data.
Acute Toxicity:	See section 2
Chronic Toxicity:	See section 2
Suspected Carcinagen:	NO
Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.
Teratogenicity:	This product is not reported to produce teratogenic effects in humans.
Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.
Irritancy of product:	See section 2
Biological Exposure Indices:	Not Established
Physician Recommendations:	Treat symptomatically

12. ECOLOGICAL INFORMATION

Environmental Stability:	There is no specific data available for his product.
Effects on Plants & Animals:	There is no specific data available for this product.
Effects on Aquatic Life:	There is no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

Water Disposal:	Dispose of in accordance with federal, state and local regulations.
Special Considerations:	U.S. EPA Characteristic Waste: D001 (characteristic – ignitable)

14. TRANSPORTATION INFORMATION



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The basic description (proper shipping name, hazard class & division, ID number packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

49 CFR (GND):	CONSUMER COMMODITY, ORM-D (≤ 5.0 L) UN1170, ETHANOL SOLUTION, 3, III (>5.0 L)
IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (≤ 0.5 L) – PACKING INSTRUCTIONS Y963 UN1170, ETHANOL SOLUTION, 3, III LTD QTY (≤ 5.0 L) UN1170, ETHANOL SOLUTION, 3, III (> 5.0 L)
IMDG (OCN):	UN1170, ETHANOL SOLUTION, 3, III, LTD QTY (≤ 5.0 L) UN1170, ETHANOL SOLUTION, 3, III (>5.0 L)
TDGR (Canadian GND):	MARKED PACKAGE “LIMITED QUANTITY” or “QUANTITE LIMITEE” or “LTD QTY” or QUANT LTEE” (≤ 5.0 L) UN1170, ETHANOL SOLUTION, 3, III (> 5.0 L)
ADR/RID (EU):	UN1170, ETHANOL SOLUTION, 3, III, ADR, LTD, QTY
SCT (MEXICO):	UN1170, ETANOL EN SOLUCION, 3, III, CANTIDAD LIMITADA

15. REGULATORY INFORMATION

SARA Reporting Requirements:	Not Available
SARA Threshold Planning Quantity:	Not Available
TSCA Inventory Status:	All chemical substances of this product are listed on the TSCA inventory or are otherwise exempted from inventory status.
CERCLA Reportable Quantity (RQ):	Not Available
Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration’s 21 CFR subchapter G (Cosmetics).
Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List.



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State Regulatory Information:

Ethanol is covered under specific state criteria. No components of this product are listed on the California Proposition 65 lists.

67 /548/EEC (European Union) Requirements:

The primary component of this product is listed in Annex I of EU Directive 67/ 548/EEC:

Ethanol: Flammable, Harmful (F, Xn)

Risk Phrases (R): 11-20/21/22-36/37/38 – Highly flammable. Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin.

Safety Phrases(S): 7-16-24/25-36/37/39+45 – Keep container tightly close. Keep away from sources of ignition – no smoking. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye/ face protection. In case of accident or if you feel unwell, seek medical advise immediately.

16. OTHER INFORMATION

Other Information:

For external use only. Use only as directed. Discontinue use immediately if irritation develops.

Terms & Definitions:

See Page 6 of this MSDS

Disclaimer:

This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of Artistic Cosmetic Technology's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all components properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.



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