



SAFETY DATA SHEET

Methanol

Revision Date 4/3/2026

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Windshield Washer Solvent **Item Number** F008
Methyl Alcohol, Methyl Hydroxide, Methyl Hydrate, Wood Alcohol, Wood Spirit
Product Use Solvent, Fuel, Feedstock
Company Name Auto Beauty Products Company **Office** (972) 680-8180
Address 3630 W Miller Rd #320
Garland, TX 75041 **Web** www.autobeautyproducts.com
EMERGENCY TELEPHONE NJM B E R **INFOTRAC** (800) 535-5053

SECTION – 2

Pictogram    **Classification in accordance with 29 CFR §1910.1200 US OSHA / HCS 2024 regulation**

Signal Word Danger

Hazards Physical, Health and Environmental Hazard Statements

Highly flammable liquid and vapor
Toxic if swallowed
May be harmful if swallowed and enters airways
Toxic in contact with skin
Causes mild skin irritation
Causes serious eye irritation
Toxic if inhaled
Causes damage to organs

central nervous system, eyes, gastrointestinal tract, respiratory system, systemic toxicity, by skin absorption, inhalation, or ingestion

Hazard Classification

		<u>Code</u>
Category 2	Flammable Liquids	H225
Category 3	Acute Toxicity (Oral)	H301
Category 2	Aspiration Toxicity	H305
Category 3	Acute Toxicity (Dermal)	H311
Category 3	Skin (Corrosion / Irritation)	H316
Category 2A	Eye (Damage / Irritation)	H319
Category 3	Acute Toxicity (Inhaled) V	H331
Category 1	STOT Single Exposure	H370

Precautions HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL

Keep away from heat / sparks / open flames / hot surfaces – No smoking
Keep container tightly closed
Ground / bond container and receiving equipment
Use explosion-proof electrical / ventilating / lighting /or /equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Do not breathe dust / fume / gas / mist / vapors / spray
Wash thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Wear protective gloves / protective clothing / eye protection / face protection
In case of inadequate ventilation wear respiratory protection
In case of fire: Use dry chemicals, CO2, alcohol foam. Water spray to cool or protect exposed materials
Store in a well-ventilated place, Store locked up, Keep container tightly closed, Keep cool
Dispose of material in accordance with all State and Federal Guidelines and Regulations

CODE

P210
P233
P240
P241
P242
P243
P260
P264
P270
P271
P280
P285
P370+P378
P403+P405+P233+P235
P501

SECTION – 3 COMPOSITION INFORMATION (Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

<u>CHEMICAL NAME</u>	<u>COMMON NAME AND SYNONYMS</u>	<u>CAS #</u>	<u>IMPURITIES</u>	<u>PERCENT</u>
Methanol	Methyl Alcohol ; Wood Alcohol	67-56-1	Water < 1%	> 99%

SECTION – 4 FIRST AID MEASURES

Eye Contact Immediately flush eyes with cold water for several minutes while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid

Skin Contact Immediately remove any contaminated clothing and wash before reuse, Wash skin with soap and plenty of water, Consult with a physician or poison control center, If you feel unwell, immediate medical attention may be required, (Use chemical gloves to handle contaminated clothing to avoid secondary exposure)

Inhaled Move person to fresh air, if they have problem breathing, show signs of overexposure or feel unwell obtain medical attention, If breathing is difficult, oxygen or artificial respiration should be administered by qualified personnel

Ingested	DO NOT INDUCE VOMITING, unless directed to do so by medical personnel, If person is fully conscious, rinse mouth with water, Call a physician, or poison control center immediately, and get immediate medical attention, If vomiting occurs, keep head below hips to prevent aspiration into the lungs, If victim has stopped breathing (Do not use Mouth-to-Mouth) Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device
Aspiration Hazard	Not classifiable as an aspiration hazard due to its viscosity, percentage or category classification, May be harmful if swallowed and enters airways
Important Effects	Exposure can affect, central nervous system, eyes, gastrointestinal tract, respiratory system, systemic toxicity, by skin absorption, inhalation, or ingestion
Important Symptoms	Symptoms may include, abdominal pain, breathing difficulties, blurred vision, dizziness or drowsiness, alcohol like intoxication, headache, muscle pain, narcotic effects, nausea, vision disorders, vomiting, weakness, systemic toxicity

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media	SUITABLE: Use DRY chemicals, CO2 or alcohol foam, Water spray to cool or protect exposed materials, UNSUITABLE: Avoid using a water stream. Product will float upon water and could spread any fire
Explosion Hazard	Highly flammable liquid and vapor, May explode if ignited in an enclosed area, May form flammable or explosive vapor-air mixture, Flashback along vapor trail may occur, Containers may explode or erupt during a fire when heated excessively, Product will float and can be reignited on surface water
Hazardous Decomposition	Burning or thermal decomposition can produce, carbon dioxide, carbon monoxide, formaldehyde, formic acid
Protective Equipment	Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

FLAMMABLE LIQUIDS HAZARD CLASSIFICATION

Criteria Flash point < 23°C (73°F) and initial boiling point > 35°C (95°F)
 NFPA Class IB
 GHS Category 2
 WHMIS Class B-2

NFPA HAZARD RATINGS

Health 3
 Flammability 3
 Reactivity 0
 Special Hazards

**SECTION – 6 ACCIDENTAL RELEASE MEASURES**

Emergency Procedures	Warn personnel to move away and stay upwind from spill, Stop spill or release only if it can be done safely, Keep unprotected personnel from entering the hazard area, Eliminate ignition sources and ventilate area
Personal Precautions	Follow all safety precautions, Wear Personal Protective Equipment, Do not walk through spill
Protective Equipment	Safety Glasses, Chemical Gloves, Approved Respirator, Chemical Apron, Rubber Boots
Containment	Use sand or inert non-combustible absorbent pads to prevent spill from spreading, Prevent spill from entering the environment, waterways, sewers, basements or confined areas
Clean Up Procedures	Use sand or inert non-combustible absorbent pads or material. Collect spill using non-sparking tools and place into approved container for proper disposal
Disposal	Dispose of material in accordance with all State and Federal Guidelines and Regulations, Contact a licensed waste disposal contractor for proper disposal

SECTION – 7 HANDLING AND STORAGE

Handling	Keep away from incompatible materials, heat, sparks, electrical equipment, fire and all ignition sources, Do not get in eyes, on skin, or clothing, or breathe mist, vapor or fumes, Use appropriate safety equipment, and adequate ventilation, Do not smoke, eat or drink while using, Wash thoroughly after handling, Use only non-sparking tools, Avoid free fall of liquid, Ground containers when transferring, Empty containers are very hazardous, Do not flame cut, saw or drill. Refer to NFPA-704 and/or API RP 2003 for specific bonding and grounding requirements, Consulting with a Safety Equipment Supplier is recommended
Storage	Keep container closed when not in use, Store in a cool, well-ventilated area and away from incompatible materials, Store away from heat, sparks, open flames or hot surfaces, Store below 49°C (120°F) and in accordance with Class IB Flammable Liquids (GHS Category 2)
Incompatible Materials	Incompatible with, strong bases, strong oxidizers, Corrosive to, aluminum, lead, magnesium, platinum

SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE LIMITS**

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA (TWA 8)	OSHA (CEIL)	NIOSH (TWA 10)	NIOSH (STEL)	Significant Exposure
Methanol	200 ppm (260 mg/m³)	250 ppm (327 mg/m³)	200 ppm (260 mg/m³)		200 ppm	250 ppm	IN,IG,SA

PERSONAL PROTECTION

Eyes	Wear safety glasses or goggles or face shield when handling / using this material
Hands	Wear chemical resistant impervious gloves when handling / using this material
Lungs	Wear a MSHA / NIOSH approved respirator at or above listed TLV's or if irritation is experienced
Body	"If Situation Requires" - Wear chemical resistant impervious protective clothing if exposure is considered to be likely when handling / using this material

HMIS HAZARD RATINGS

Health	2
Flammability	3
Reactivity	0
Personal Protection	H

Feet	"If Situation Requires" - Wear chemical resistant impervious footwear if exposure is considered to be likely when handling / using this material
Response	Access to a drench shower with eye wash station is a recommended safety precaution for handling / using this type of material
Ventilation	Ventilate to keep vapors of this material below the lowest ppm listed above, If over Threshold Limit Value use a MSHA / NIOSH approved respirator for organic vapor, supplied air or self-contained breathing apparatus

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	11°C (51.8°F) – Tag Closed Cup	Specific Gravity / Density (g/ml)	0.791
Flammable Limits (v)	Lower: 6.0%, Upper: 36.5%	pH (± 0.3)	~7.0
Auto-Ignition Temp	385°C (725°F)	Viscosity	0.55 cP @ 20 °C
Physical State	Liquid	Freeze / Melting Point	-98°C (-144.4°F)
Appearance	Clear	Boiling Range	64.5°C (148.1°F)
Odor	Mild Alcohol	Vapor Density (air=1)	1.11
Odor Threshold	59 ppm	Vapor Pressure (mmHg)	12.8 kPa (96 mmHg) at 20°C (68.0°F)
Solubility	Water, Ethanol, Ether, Acetone, Chloroform	Evaporation Rate (nBuAc=1)	5.9
Volatiles	100%	Partition Coefficient	-0.82 / -0.66
VOC	100%	Molar (Mole / Liter)	32.04
LVP-VOC	0%	Decomposition Temperature	ND

SECTION – 10 STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients
Chemical Stability	Stable under normal ambient and anticipated conditions of use
Hazardous Polymerization	Will not occur
Conditions To Avoid	Heat sources, sparks, flame or static discharge and incompatible materials
Incompatible Materials	Incompatible with, strong bases, strong oxidizers, Corrosive to, aluminum, lead, magnesium, platinum
Hazardous Decomposition	Burning or thermal decomposition can produce, carbon dioxide, carbon monoxide, formaldehyde, formic acid

SECTION – 11 TOXICOLOGICAL INFORMATION**ROUTES OF EXPOSURE**

Eyes, Skin, Inhalation, Ingestion

ACUTE AND CHRONIC SYMPTOMS OF SINGLE / PROLONGED OR REPEATED OVEREXPOSURE

Symptoms	Symptoms may include, abdominal pain, breathing difficulties, blurred vision, dizziness or drowsiness, alcohol like intoxication, headache, muscle pain, narcotic effects, nausea, vision disorders, vomiting, weakness, systemic toxicity
Target Organs	Exposure can affect, central nervous system, eyes, gastrointestinal tract, respiratory system, systemic toxicity, by skin absorption, inhalation, or ingestion
Ingested (Acute / Chronic)	Toxic if swallowed, Ingestion may / can affect target or other internal organs
Skin Contact (Acute / Chronic)	Toxic in contact with skin, Skin absorption may / can affect target or other internal organs
Skin Contact (Chronic)	May cause skin irritation
Eye Contact (Acute / Chronic)	Causes serious eye irritation, burning, tearing, redness
Inhalation (Acute / Chronic)	Toxic if inhaled, Inhalation may / can affect target or other internal organs

ACUTE TOXICITY

Acute Tox Estimate	Oral: 143 mg/kg	Dermal: 393 mg/kg	Inhaled: D / M No Data mg/l	Inhaled: V 8.4 mg/l
Acute Tox Category	Category 3 (>50, ≤300 mg/kg)	Category 3 (>200, ≤1000 mg/kg)	No Category Dust or Mist (>5 mg/l)	Category 3 Vapors (>2, ≤10 mg/l)

ADDITIONAL INFORMATION

Methanol is regarded as a cumulative poison because it is slowly eliminated from the body. Daily exposures may result in the accumulation of a harmful amount, Symptoms of overexposure may include headache, drowsiness, nausea, vomiting, blurred vision, blindness or coma. A person may get better but then worse up to 30 hours later. Overexposure can be fatal. The usual fatal dose of Methanol is 100 to 250 ml

CARCINOGENIC – This product contains concentrations ≥ 0.1% of the following (if listed below)

<u>Chemical</u>	<u>NTP</u>	<u>ACGIH</u>	<u>IARC</u>	<u>GHS Category</u>
None Listed	NA	NA	NA	NA

MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations ≥ 0.1% of the following (If listed below)

<u>Chemical</u>	<u>Germ Cell Mutagenicity</u>	<u>ReproductionToxin</u>
None Listed	NA	NA

COMPONENTS ACUTE TOXICITY

<u>Chemical</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>ResultValue</u>	<u>ExposureTime</u>	<u>GHS Category</u>
Methanol	LD Lo	Oral	Human	143 mg/kg		3 (>50, ≤300 mg/kg)
	LD Lo	Inhaled	Human	8.39 mg/l	4 Hours (Vapor)	3 (>2, ≤10 mg/l)
	TD Lo	Dermal	Human	393 mg/kg		3 (>200, ≤1000 mg/kg)

SECTION – 12 ECOLOGICAL INFORMATION

<u>Chemical</u>	<u>Type</u>	<u>Subject</u> <u>SubjectLat</u>	<u>ResultValue</u>	<u>ExposureTime</u>	<u>GHS Category</u>
Methanol	LC50	Rainbow Trout (<i>Oncorhynchus mykiss</i>)	8,000 mg/l	96 Hours	4 (>100 mg/l)
	EC50	Water Flea (<i>Daphnia magna</i>)	18,260 mg/l	24 Hours	4 (>100 mg/l)
	EC50	Alge (<i>Selenastrum capri.</i>)	22,000 mg/l	72 Hours	4 (>100 mg/l)

Presistence And Degradability Methanol is readily biodegradable. Estimated half life of 17.8 days in air and expected to have a half life between 1 and 10 days in water

Bioaccumulative Potential No data available, Methanol is not expected to bioaccumulate as the Partition Coefficient is <1

Mobility In Soil Mobility in soil is high. When released into the soil, methanol is expected to readily biodegrade and leach into groundwater

Other Adverse Effects The product contains a substance which has a photochemical ozone creation potential

Enviromental Toxicity > 100 mg/l (Aquatic Estimate)

SECTION – 13 DISPOSAL CONSIDERATIONS

Disposal Statement DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER

Dispose of any waste in accordance with all State and Federal Guidelines and Regulations

Container Disposal Empty containers retain product residue (vapors, liquid or solid) observe all precautions when handling, Empty drums should be returned to distributor or taken to an approved waste handling site for recycling or disposal

Material Disposal This material as supplied, when discarded or disposed of, is a hazardous waste according to Federal Regulations (40 CFR 261) due to its ignitability and due to the composition contained in some or all of its components, Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste, The transportation, storage, treatment and disposal of RCRA waste material must be conducted in compliance with 40 CFR 262, 263, 264 and 270, Disposal can only occur in properly permitted facilities, Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate

SECTION – 14 TRANSPORT INFORMATION**DOT CLASSIFICATION**

<u>UN Number</u>	<u>Proper Shipping Name</u> n.o.s. (Chemicals) or "Limits"						
UN 1230	Methanol						
<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Code</u>	<u>Reportabl Quantity (lb)</u>	<u>Response</u>	<u>Marine Pollutant</u>	<u>Hazard Label</u>	<u>Secondary</u>
3	II	Flammable Liquid	5000	131	No		

SECTION – 15 REGULATORY INFORMATION**TSCA**

<u>Chemical</u>	<u>Sec 8(b) Active Inventory</u>	<u>Sec 8(d) Health And Safety</u>	<u>Sec 4(a) Chemical Test Rules</u>	<u>Sec 12(b) Export Notification</u>
Methanol	Yes	Yes		Yes

REPORTABLE QUANTITIES

<u>CHEMICAL NAME</u>	<u>Extremely Hazardous</u> RMP TQ Sec 112r	<u>Reportable Quantity</u> EPCRA Rq Sec 304	<u>Emission Reporting</u> CERCLA Rq Sec 103	<u>TRI Sec 313</u>	<u>RCRA Code</u>	<u>EPCRA TPQ Sec 302</u>
Methanol			5000	Yes	U154	

SARA

<u>Chemical</u>	<u>Section 311</u> Sec3 11HazChem	<u>Section 311 / 312 Hazards</u> Acute	Chronic	Flammable	Pressure	Reactive
Methanol	Yes	Yes	Yes	Yes		

RIGHT TO KNOW – The components of this product are listed on the chemical inventories of the following States:

<u>Chemical</u>	<u>State</u>
Methanol	CA, IL, LA, MA, MN, NJ, NY, PA

CALIFORNIA

WARNING: This Product can expose you to chemicals (If Listed below) known to the State of California to cause cancer, birth defects or reproductive harm. For more information go to www.P65Warnings.ca.gov

<u>Prop 65 - Chemical</u>	<u>CAS No</u>	<u>Developmental</u>	<u>Carcinogen</u>	<u>Reproductive Harm</u>	<u>Birth Defects</u>
Methanol	67-56-1	Yes			

CLEAN AIR WATER ACTS

<u>Chemical</u>	<u>CAS No</u>	<u>Clean Air Acts</u> HAP	<u>Ozone Class 1</u>	<u>Ozone Class 2</u>	<u>Clean Water Acts</u> HS	PP	TP
Methanol	67-56-1	Yes					

INTERNATIONAL REGULATIONS – The components of this product are listed on the chemical inventories of the following countries:

<u>Chemical</u>	<u>Country</u>
Methanol	Australia (AICS), Canada (DSL), China (IECSC), Europe (REACH), Japan (ISCL), New Zealand (NZIoC), Philippines (PICCS), Korea (KECI), Taiwan (TCSI), United Kingdom, European Union (EINECS), Canada (NDSL)

SECTION – 16 OTHER INFORMATION**SDS LEGEND DESCRIPTION**

~	Approximately	IG / IH	(IG = Ingested) / (IH = Inhaled - Vapors / Mists / Gas)
ACGIH	American Conference of Governmental Industrial Hygienists	LC0	A concentration that is "Not" lethal to a given species in a given time
CAS	Chemical Abstracts Service Registry	LC50	A concentration that is lethal to 50% of a given species in a given time
CEIL	Ceiling Limit (15 minutes)	LD0	Dose that is "Not" lethal to a given species by a given route of exposure
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	LD50	Dose that is lethal to 50% of a given species by a given route of exposure
CI	Cochlear Impairment	LEL	Lower Explosive Limit
CNS	Central Nervous System	NA	Not Applicable
DOT	Department of Transportation	ND	Not Determined / No Data
EC50	Concentration of a chemical that gives half-maximal response	NE	Not Established
EPA	Environmental Protection Agency	NFPA	National Fire Protection Association
Eye	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	NIOSH	National Institute for Occupational Safety and Health
GHS	Globally Harmonized System	NTP	National Toxicology Program
HAP	California Hazardous Air Pollutant Clean Air Act	OSHA	Occupational Safety and Health Administration
HMIS-A	Safety glasses	PEL	Permissible Exposure Limit (OSHA)
HMIS-B	Safety glasses, gloves	PNS	Peripheral Nervous System
HMIS-C	Safety glasses, gloves, chemical apron	PP	California Priority Pollutant under the Clean Water Act
HMIS-D	Face shield, gloves, chemical apron	REL	Recommended exposure limit (NIOSH)
HMIS-E	Safety glasses, gloves, dust respirator	RT / RS	Respiratory Tract / Respiratory System
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator	Skin	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
HMIS-G	Safety glasses, gloves, vapor respirator	SARA	Superfund Amendments and Reauthorization Act
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator	STEL	Short Term Exposure Limit (15 minutes)
HMIS-I	Safety glasses, gloves, dust and vapor respirator	TC Lo	Lowest concentration that is toxic to a given species in a given time
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator	TD Lo	Lowest dose that is toxic to a given species
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots	TLV	Threshold Limit Value (ACGIH)
HMIS-X	Ask Supervisor	TP	California Toxic Pollutant under the Clean Water Act
HS	California Hazardous Substance under the Clean Water Act	TSCA	Toxic Substances Control Act
IARC	International Agency for Research on Cancer	TWA	Time Weighted Average (8 hours) - NOISH (10 hours)
IDHL	Immediately dangerous to health and life	UEL	Upper Explosive Limit

Auto Beauty Products Company

has compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever for any and all injuries, losses, or damages to persons or property arising from the use of this product or information.