

Safety Data Sheet



SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Golden West Windshield Wash 0°

Product Use: Windshield Washer Fluid

Product Number(s): Gol 046077311441

Company Identification

Golden West Packaging Co.

13598 Hwy 87 East

Adkins, TX 78101

United States of America

www.alliedsalesco.com

Transportation Emergency Response

210-649-1401

Health Emergency

210-649-1401

Product Information

210-649-1401

SECTION 2 HAZARDS IDENTIFICATION

CLASSIFICATION: Classified as hazardous according to 29 CFR 1910.1200.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

REPORTABLE COMPONENTS	CAS Number	mm HG @ Temp	Percent
Methanol, Additives	67-56-1	96.1 20C	<28%
Exposure Guidelines: Methanol	Not Applicable		<1%

OSHA STD - 8HR TIME WEIGHTED AVG (TWA) 200PPM

SECTION 4 FIRST AID MEASURES

Description of first aid measures

Eye: Flush immediately with large quantities of water for 15 minutes, lifting eye lids to ensure that all surfaces are flushed. Seek medical attention.

Skin: Remove contaminated clothing and wash contaminated skin with large amounts of soap and water. If irritation persists, get medical attention. Launder clothes before reuse.

Ingestion: Seek medical attention immediately. If individual is conscious, they may dilute by drinking water. If individual is drowsy or unconscious, do not give anything by mouth. Under either circumstance, do not leave the individual unattended if at all possible. Contact a physician, medical facility, or poison control center immediately.

Inhalation: Move individual to fresh air. If symptoms persist seek medical attention. If breathing is difficult administer oxygen provided a qualified operator is present.

Most important symptoms and effects, both acute and delayed

IMMEDIATE SYMPTOMS AND HEALTH EFFECTS

Eye: May cause mild irritation. Symptoms include stinging, tearing, and redness.

Skin: May cause mild irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of the skin.

Ingestion: Swallowing this material may be harmful. Symptoms of exposure may include: nausea, vomiting, diarrhea, irritation (nose, throat, airways), dizziness, drowsiness, weakness, fatigue, headache, unconsciousness, leg cramps, pain in the abdomen and lower back, blurred vision, shortness of breath, cyanosis (causes blue coloring of the skin and nails from lack of oxygen), visual impairment (including blindness).

Inhalation: Breathing of vapor or mist is possible. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts can be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits.

DELAYED OR OTHER SYMPTOMS AND HEALTH EFFECTS:

Indication of any immediate medical attention and special treatment needed

SECTION 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, water spray or foam. Water may be ineffective, but may be used to cool exposed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.

PROTECTION OF FIRE FIGHTERS:

Fire Fighting Instructions: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

Unusual Fire and Explosion Hazards: Handle as flammable liquid. Methanol vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near container, even if it is empty.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protective Measures: No applicable information available.

Spill Management: Eliminate all ignition sources, such as flames, hot surfaces, and sources of electrical, static or frictional sparks. Absorb liquid with absorbent material. If necessary contain spill by diking.

Reporting: No applicable information available.

SECTION 7 HANDLING AND STORAGE

Precautionary Measures: No smoking or open flame in storage use or handling areas. Avoid storage with incompatible materials. Store in closed containers in a cool, dry, well ventilated area. Keep away from sparks and open flame.

General Handling Information: No applicable information available.

Static Hazard: No applicable information available.

Container Warnings: No applicable information available.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended.

ENGINEERING CONTROLS:

Ventilation: Provide sufficient ventilation to maintain airborne concentrations below exposure limits.
Local Exhaust: No data available. Mechanical (General): No data available. Special: No data available. Other: No data available.

PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face Protection: Use chemical safety glasses, goggles, or face shield for eye protection.
Skin Protection: Wear appropriate impermeable gloves. Wash thoroughly after handling.
Respiratory Protection: Use an NIOSH approved respirator when airborne concentrations exceed exposure limits.

It is the responsibility of the user to determine the proper protective equipment that is needed based on how the product will be used.

Occupational Exposure Limits: No applicable information available.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Attention: The data below are typical values and do not constitute a specification.

Color: Clear, blue

Physical State: Liquid

Odor: Mild alcohol odor

Odor Threshold: No data available.

pH: No data available.

Vapor Pressure (mm Hg.): No data available.

Vapor Density (Air = 1): Not Determined.

Initial Boiling Point: 180-200°F

Solubility: Completely soluble

Freezing Point: No data available.

Melting Point: Not Applicable

Specific Gravity (H₂O = 1): 0.9770 @ 70°F

Density: No data available.

Viscosity: No data available.

Evaporation Rate: Not Determined.

Decomposition Temperature: No data available.

Octanol/Water Partition Coefficient: No data available.

FLAMMABLE PROPERTIES:

Flammability (solid, gas): No data available.

Flashpoint (Method Used): 118°F (TCC)

Autoignition: No data available.

Flammability (Explosive) Limits (100% Methanol): Lower: 6% Upper: 36%

SECTION 10 STABILITY AND REACTIVITY

Reactivity: No applicable information available.

Chemical Stability: Stable.

Incompatibility With Other Materials: Reactive metals such as aluminum and magnesium, strong acids, strong oxidizing agents.

Hazardous Decomposition Products: Carbon Dioxide and Carbon Monoxide.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Excessive heat.

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Routes of Exposure: Eye, mouth and skin; Inhalation: Vapor when heated Skin: No prolonged use Ingestion: Possible

Serious Eye Damage/Irritation: May cause mild irritation.

Skin Corrosion/Irritation: May cause mild irritation.

Skin Sensitization: No applicable information available.

Acute Dermal Toxicity: No applicable information available.

Acute Oral Toxicity: No applicable information available.

Acute Inhalation Toxicity: Exposure to this material may aggravate any preexisting condition sensitive to a decrease in oxygen, such as chronic lung disease, coronary artery disease or anemias.

Acute Toxicity Estimate: No applicable information available.

Germ Cell Mutagenicity: No applicable information available.

Carcinogenicity: No

NTP: No

Reproductive Toxicity: No applicable information available.

Specific Target Organ Toxicity–Single Exposure: No applicable information available.

Specific Target Organ Toxicity–Repeated Exposure: No applicable information available.

ADDITIONAL TOXICOLOGY:

No applicable information available.

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY:

No applicable information available.

MOBILITY:

No applicable information available.

PERSISTENCE AND DEGRADABILITY:

No applicable information available.

POTENTIAL TO BIOACCUMULATE:

Bioconcentration Factor: No data available.

Octanol/Water Partition Coefficient: No data available.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local, state and federal regulations..

SECTION 14 TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49 CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT Shipping Description: No applicable information available.

IMO/IMDG Shipping Description: No applicable information available.

ICAO/IATA Shipping Description: No applicable information available.

Transport in bulk according to Annex II MARPOL 73/78 and the IBC code: Not Applicable.

SECTION 15 REGULATORY INFORMATION

EPCRA 311/312 CATEGORIES:

1. Immediate (Acute) Health Effects:	NO
2. Delayed (Chronic) Health Effects:	NO
3. Fire Hazard:	NO
4. Sudden Release of Pressure Hazard:	NO
5. Reactivity Hazard:	NO

REGULATORY LISTS SEARCHED:

01-1=IARC Group 1	02=NTP Carcinogen	05=MA RTK
01-2A=IARC Group 2A	03=EPCRA 313	06=NJ RTK
01-2B=IARC Group 2B	04=CA Proposition 65	07=PA RTK

The following components of this material are found on the regulatory lists indicated.
Data not available.

CHEMICAL INVENTORIES:

All components comply with the following chemical inventory requirements:

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: Not Listed.

SECTION 16 OTHER INFORMATION

NFPA RATINGS: Health: No data available. Flammability: No data available. Reactivity: No data available.

HMIS RATINGS: Health: Not Applicable Flammability: Not Applicable Reactivity: Not Applicable (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT: This revision updates the following sections of this Safety Data Sheet: 1-16.

Revision Date: JULY 7, 2015

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	PEL - Permissible Exposure Limit
GHS - Globally Harmonized System	CAS - Chemical Abstract Service Number
ACGIH - American Conference of Governmental Industrial Hygienists	IMO/IMDG - International Maritime Dangerous Goods Code
API - American Petroleum Institute	SDS - Safety Data Sheet
HMIS - Hazardous Materials Information System	NFPA - National Fire Protection Association (USA)

DOT - Department of Transportation (USA)	NTP - National Toxicology Program (USA)
IARC - International Agency for Research on Cancer	OSHA - Occupational Safety and Health Administration
NCEL - New Chemical Exposure Limit	EPA - Environmental Protection Agency
SCBA - Self-Contained Breathing Apparatus	

Prepared according to the 29 CFR 1910.1200 (2012) by Golden West Packaging Company, 13598 Hwy 87 East, Adkins, TX 78101.

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.