

# Safety Data Sheet



## SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

### Golden West Dot 3 Brake Fluid

**Product Use:** Brake Fluid

**Product Number(s):** Gol 039881100103, Gol 039881100387, Gol 046077666800N

**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

Specific Chemical Identity; Common Name(s) Mixed glycol ethers, glycol ether borate esters, glycol derivatives, alkylamines and alkyl aromatic.

**OSHA PEL:** No Data Available. **ACGIH TVL:** Not Determined **Limits Recommended %:** 60-100

## SECTION 4 FIRST AID MEASURES

**Description of first aid measures**

**Eye:** Flush with clear water for 15 minutes.

**Skin:** Wash with soap and water solution.

**Ingestion:** Give plenty of water. Get medical attention.

**Inhalation:** No applicable information available.

**Most important symptoms and effects, both acute and delayed**

**IMMEDIATE SYMPTOMS AND HEALTH EFFECTS**

**Eye:** Irritation, redness, swelling, mucus and discharge in eyes.

**Skin:** No applicable information available.

**Ingestion:** Gastrointestinal discomfort and nausea discomfort if ingested.

**Inhalation:** No applicable information available.

**DELAYED OR OTHER SYMPTOMS AND HEALTH EFFECTS:**

**Indication of any immediate medical attention and special treatment needed**

**SECTION 5 FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** CO2, dry chemical, foam and water fog.

**PROTECTION OF FIRE FIGHTERS:**

**Fire Fighting Instructions:** Cool fire exposed containers in water.

**Unusual Fire and Explosion Hazards:** Not Applicable

**Combustion Products:** No applicable information available.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

**Protective Measures:** No applicable information available.

**Spill Management:** Stop source of leak. Use absorbent clay to clean up puddle.

**Reporting:** No applicable information available.

**SECTION 7 HANDLING AND STORAGE**

**Precautionary Measures:** Store away from heat or open flames. Do not pressurize.

**General Handling Information:** Keep containers closed when not using. Do not store near food items.

**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:** No applicable information available.

**Local Exhaust:** No data available. **Mechanical (General):** No data available. **Special:** No data available. **Other:** No data available.

**PERSONAL PROTECTIVE EQUIPMENT:**

**Eye/Face Protection:** Glasses

**Skin Protection:** Protective gloves recommended. Wash hands thoroughly with soap and water after handling.  
Apron or coveralls

**Respiratory Protection:** None

**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 yellow

**Physical State:** Liquid

**Odor:** Mild odor

**Odor Threshold:** No data available.

**pH:** Not Applicable

**Vapor Pressure (mm Hg.):** Not Determined  
**Vapor Density (Air = 1):** Not Determined  
**Initial Boiling Point:** >450°F  
**Solubility:** Complete  
**Freezing Point:** No data available.  
**Melting Point:** <-58°F  
**Specific Gravity (H2O = 1):** 1.05 @60°F  
**Density:** No data available.  
**Viscosity:** Not Applicable  
**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):** >250°F  
**Autoignition:** No data available.  
**Flammability (Explosive) Limits (% by volume in air):** Lower: Not Determined Upper: Not Determined

**SECTION 10 STABILITY AND REACTIVITY**

**Reactivity:** No applicable information available.  
**Chemical Stability:** No applicable information available.  
**Incompatibility With Other Materials:** Heat open flames oxidizing materials.  
**Hazardous Decomposition Products:** Smoke fumes and oxides of carbon.  
**Hazardous Polymerization:** No applicable information available.  
**Conditions to Avoid:** Heat open flames oxidizing materials.

**SECTION 11 TOXICOLOGICAL INFORMATION**

**Information on toxicological effects**

**Routes of Exposure:** Eye, mouth and skin; Inhalation: Vapor when heated Skin: No prolong use Ingestion: Possible  
**Serious Eye Damage/Irritation:** May cause eye injury or corneal injury.  
**Skin Corrosion/Irritation:** May cause skin irritation after prolonged contact.  
**Skin Sensitization:** No applicable information available.  
**Acute Dermal Toxicity:** No applicable information available.  
**Acute Oral Toxicity:** Ingestion of large amounts can be toxic.  
**Acute Inhalation Toxicity:** No applicable information available.  
**Acute Toxicity Estimate:** No applicable information available.  
**Germ Cell Mutagenicity:** No applicable information available.  
**Carcinogenicity:** Not Applicable.  
**NTP:** No applicable information available.  
**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:**

This product contains Mixed glycol ethers, glycol ether borate esters, glycol derivatives, alkylamines and alkyl aromatic.

**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**

Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by international, country, or local laws and 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:** PETROLEUM LUBRICATING OIL, NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORTATION UNDER 49 CFR.

**IMO/IMDG Shipping Description:** PETROLEUM LUBRICATING OIL, NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORT UNDER THE IMDG CODE.

**ICAO/IATA Shipping Description:** PETROLEUM LUBRICATING OIL, NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORT UNDER ICAO TI OR IATA DGR.

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

**SECTION 15 REGULATORY INFORMATION**

<b>EPCRA 311/312 CATEGORIES:</b>	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: PETROLEUM OIL (Brake Fluid)

**SECTION 16 OTHER INFORMATION**

**NFPA RATINGS:** Health: 1 Flammability: 1 Reactivity: 0

**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 3, 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.**