CCI MANUFACTURING IL CORPORATION
15550 Canal Bank Rd., P.O. Box 339, Lemont, IL 60439 U.S.A.
TEL +1-630-739-0606 FAX +1-630-739-1116

Safety Data Sheet

Toyota Brake Fluid DOT 3

SDS No.	10754	Revision No.	01
Issue Date:	February 24, 2015	Revision Date:	October 2, 2015

Toyota Brake Fluid DOT 3

SECTION 1: IDENTIFICATION

1.1 Product identifier

Product : Toyota Brake Fluid DOT 3
Synonyms : None
Product Part Number : 00475-1BF03, 08823-80010

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

Brake Fluid

1.3 Detail of the supplier of the safety data sheet

Manufacturer	Name	CCI MANUFACTURING IL CORPORATION
	Address	15550 Canal Bank Road, Lemont, IL 60439
	Telephone	(630) 739-0606

1.4 Emergency telephone number

CCI: 1-630-739-0606
INFOTRAC: 1-800-535-5053 - DOMESTIC
1-352-323-3500 - INTERNATIONAL

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classification :
Health Hazard Classification:

Acute Toxicity(Oral)	Not Classified
Acute Toxicity(Dermal)	Not Classified
Acute Toxicity(Inhalation-Gases)	-
Acute Toxicity(Inhalation-Vapors)	Classification Not Possible
Acute Toxicity(Inhalation-Dusts)	Classification Not Possible
Acute Toxicity(Inhalation-Mists)	Classification Not Possible
Skin Corrosion/Irritation	Not Classified
Serious eye damage/Eye irritation	Category 1
Respiratory or skin sensitization	Classification Not Possible
Germ cell mutagenicity	Classification Not Possible
Carcinogenicity	Classification Not Possible
Reproductive toxicity	Category 2
Specific target organ toxicity single exposure	Category 1
Specific target organ toxicity repeated or prolonged exposure	Category 2
Aspiration hazard	Classification Not Possible

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Physical Hazard Criteria

Explosives	-
Flammable gases	-
Flammable aerosols	-
Oxidizing gases	-
Gases under pressure	-
Flammable liquids	Not Classified
Flammable solids	-
Self-reactive chemicals	-
Pyrophoric liquids	Not Classified
Pyrophoric solids	-
Self-heating chemicals	Classification Not Possible
Chemicals which, in contact with water, emit flammable gases	-
Oxidizing liquids	Classification Not Possible
Oxidizing solids	-
Organic peroxides	-
Corrosive to metals	Not Classified

2.2 Label elements

Hazard Pictograms

Signal word Danger

Hazard statements

Causes serious eye damage.
May causes damage to organs (kidneys) through prolonged or repeated exposure
Causes damage to organs (central nerves, kidneys)
Suspected of damaging fertility or the unborn child.

Precautionary statements

Prevention

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not breathe mist/vapors/spray.
Wash contact areas thoroughly after handling.
Do not eat, drink or smoke when using this product.

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Response

If exposed or concerned: Get medical advice/attention.
If exposed: Call a poison center/doctor.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a poison center/doctor.
Get medical advice/attention if you feel unwell.

Storage

Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national/international reg

2.3 Other hazards

Other hazards Not known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Components	CAS No.	Nominal %	Hazard Code	PEL/TLV	Hazard
Diethylene Glycol	111-46-6	20 - 50 %	A	Not available	Ingestion may produce kidney damage.

Proprietary items on this SDS are designated as trade secrets. Requests for disclosure of trade secret information will be made in accordance with the provisions contained in OSHA 29 CFR 1910.1200(i).

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Ingestion : Get medical advice/attention if you feel unwell

Skin Contact : Immediately flush with water for 15 minutes. Wash the contaminated skin with soap and water. If irritation develops, call a physician. If clothing comes in contact with the product, the clothing should be laundered before reuse.

Eye Contact : Immediately flush with large amounts of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Call a physician at once.

Inhalation : This product is not toxic by inhalation. Remove individual to fresh air.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

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No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5 : FIREFIGHTING MEASURES

5.1 Extinguishing media

Individuals should perform only those firefighting procedures for which they have been trained. Use water spray, dry chemical, alcohol foam or carbon dioxide. Use water to keep fire-exposed containers cool. If a spill or leak has not ignited, use water spray to disperse the vapors. Water spray may be used to flush spills away from fire and diluted spills to noncombustible proportions(see warning on water spray on hot liquid below.)

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Fire fighters should wear self-contained breathing apparatus in the positive pressure mode with a full face piece when, there is a possibility of exposure to smoke, fumes or hazardous decomposition products. Water spray may cause foaming of hot glycol so indirect application of water spray or use of other extinguishing media should be used on hot liquid.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For Personal precautions, protective equipment and emergency procedures, see section 8. In case of spills, beware of slippery floors and surfaces.

6.2 Environmental precautions

The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

6.3 Method and material for containment cleaning up

Soak up with inert absorbent material and dispose in accordance with local/regional/national/international regulation. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

Disposal should be made in accordance with applicable federal, state and local regulations. Also, see Section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions and safe handling

- Do not expose children and pets to this material.
- After handling product, wash thoroughly with soap and water before drinking, eating, or smoking.
- Keep away from open flames.

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7.2 Conditions for safe storage, including any incompatibilities

- Do not store at temperatures above 104 F ; Normal room temperature is satisfactory. Incompatible with strong acids, bases and oxidizers. and chromium trioxide, potassium permanganate, and sodium peroxide.

7.3 Specific end use(s)

The identified uses for this product are detailed in section 1.2.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Component	CAS No.	Source	Exposure Limit	Notes
Diethylene Glycol	111-46-6	US OSHA	None	None
		US ACGIH	None	None
		US AIHA (WEEL)	10 mg/m^3	TWA

8.2 Exposure controls

Control Measures : Handle in the presence of adequate ventilation. Engineering controls should be used whenever feasible to maintain concentrations below acceptable exposure criteria, including enclosures and local exhaust ventilation.

Respiratory Protection : Where exposure is likely to exceed acceptable criteria and engineering controls are not feasible, use NIOSH/MSHA approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air and in accordance with OSHA (29 CFR 1910.134)

Protective Clothing : Wear gloves (e.g., nitrile, latex) and protective clothing which are impervious to the product for the duration of exposure if there is potential for skin contact.

Eye Protection : Wear safety glasses meeting the specifications of ANSI Standard Z87.1 where no contact with the eye is anticipated. Chemical safety goggles meeting the specification of ANSI Standard Z87.1 should be worn whenever there is the possibility of splashing or other contact with the eyes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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9.1 Information of basic physical and chemical properties

Appearance :	Clear to amber, homogeneous liquid
Odor :	Mild, characteristic
Odor threshold:	Data not available
pH:	9.2 (50 v/v%)
Freezing point:	Data not available
Initial boiling point and boiling range:	Higher than 240 °C
Flash point:	132°C (270°F, COC)
Evaporation rate:	Data not available
Flammability(Solid, gas):	Data not available
Upper/Lower flammability or explosive limits:	Data not available
Vapor pressure :	Below 0.1 mmHg
Vapor Density (Air = 1) :	Data not available
Density (20°C) :	1.04 g/cm^3
Solubility in Water :	Complete
Partition coefficient n-octanol/water:	Data not available
Auto ignition temperature:	Data not available
Decomposition temperature:	Data not available
Viscosity:	Data not available

9.2 Other information

None

SECTION 10 : STABILITY AND REACTIVITY

10.1 Reactivity

Hazardous Polymerization :	Not likely to occur
Conditions and Materials to Avoid :	Incompatible with strong acids, bases and oxidizers. Do not expose to open flame.

10.2 Chemical stability

Generally stable

10.3 Possibility of hazardous reactions

Data not available

10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition.

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10.5 Incompatible materials

Data not available

10.6 Hazardous decomposition products

Hazardous Decomposition Products : Carbon monoxide, carbon dioxide

SECTION 11:TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Inhalation : Inhalation of vapors/mists may cause respiratory irritation

Ingestion: Diethylene Glycol
Acute oral LD50's = 12,600 mg/kg (rat)
23,700 mg/kg (mouse)

Eye Contact : Based on the pH and irritation potential of this mixture's constituents, the mist or liquid can be expected to cause mild to moderate irritation or inflammation of the eyes

Skin Contact : If significant quantities of this mixture come into contact with the skin, it may cause mild irritation consisting of transient redness.

Chronic Effects: No chronic or delayed effects have been identified

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Ecological information of the main ingredient of the product :

Ecological information of the main ingredient of the product

Diethylene Glycol :

LC50 - Pimephales promelas (fathead minnow) - 75,200 mg/l - 96 h

12.2 Persistence and degradability

Data not available

12.3 Bioaccumulative potential

Data not available

12.4 Mobility in soil

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Mobility: The product is miscible with water. May spread in water systems.

12.5 Results of PBT and vPvB assessment

PBT assessment results: This substance is not classified as PBT or vPvB.

12.6 Other adverse effects

Other adverse effects / Remarks: None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal : Disposal should be made in accordance with applicable federal, state and local regulations. All recovered material should be packaged, labeled, transported, and disposed of or reclaimed in conformance with good engineering practices. Avoid land filling of liquids. Reclaim where possible.

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste Subpart D.

Care must be taken to prevent environmental contamination from the use of this material. The use of this material has the responsibility to dispose of unused material., residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

SECTION 14 : TRANSPORT INFORMATION

14.1 UN number

Data not available

14.2 UN proper shipping name

Data not available

14.3 Transport hazard class(es)

DOT Classification (Bulk) :	Not DOT Classification
DOT Classification (Non-bulk) :	Not applicable
IATA (Non-bulk) :	Not regulated
IMDG Code (Non-bulk) :	Not regulated

14.4 Packaging group

Not applicable

14.5 Environmental hazards

Marine pollutant: No

Poison Inhalation Hazard: No

14.6 Special precautions for user

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

SECTION 15 : REGULATORY INFORMATION

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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Toxic Substance Control Act :

This product is a mixture : therefore, it is not listed in the TSCA Inventory of Chemical Substances. All of the components of the mixture are listed in the TSCA Inventory of Chemical Substances.

SARA Hazard Categories PER 40 CFR 370.2

Health : Immediate (Acute) and Delayed (Chronic)
Physical : None

Emergency Planning and Community Right to Know

Extremely Hazardous Substance - Threshold Planning Quantity :

None established

Supplier Notification Requirements, PER 40 CFR 372.45 :

This mixture or trade name product contains a toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372.

Chemicals Listed Are : Glycol Ethers

The specific chemical identity and percentage composition are being withheld as trade secrets.

State Right to Know :

Pennsylvania : The specific chemical identity and percentage composition are being withheld as trade secrets.

New Jersey : The specific chemical identity and percentage composition are being withheld as trade secrets.

SECTION 16 : OTHER INFORMATION

NFPA Rating : Health (1) Fire (1) Reactivity (1)

Preparation information: Issue date February 24, 2015

The information presented herein is believed to be factual as it has been derived from the works and opinions of people believed to be qualified experts; however, nothing contained in this information is to be taken as a warranty or representation for which CCI MANUFACTURING IL CORPORATION bears legal responsibility. The user should review any recommendation in the specific context of intended use to determine whether they are appropriate.