



SAFETY DATA SHEET

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Revision No:2
Date : OCT 28, 2025

PRODUCT NAME : Ceypetco Brake Fluid DOT 4

SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT DETAILS

Product Type : Brake Fluid (Dot 4)
Chemical Name : Mixture
(see 2.1)
Chemical Formula : Not applicable
Chemical Family : Glycol Based Ethers
Manufacturer's code: -
Use : Automotive Super Heavy Body Brake Fluid;
Hydraulic Brake Fluid

1.2 COMPANY IDENTIFICATION

Supplier's Name : Ceypetco Petroleum Corporation
Supplier's Address : No. 609 Dr Danister De Silva, Mawatha
Baseline Road, Dematogoda, Colombo 09

Emergency Tel. No. : +94-11 5455 455
Fax No. : +94-11 5455 400



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SECTION 2 : COMPOSITION OF / INFORMATION ON INGREDIENT

2.1 INGREDIENT

NO	COMPOSITION	CAS NO	PERCENT
A	Glycol & Glycol Ether	Mixture	100
1	Polyglycols	Mixture	15 - 30
2	Glycol Ethers	Mixture	>80
3	Inhibitors	Mixture	2 - 5

2.2 ACUTE TOXICITY DATE

No	Acute Oral LD ₅₀	Acute Dermal LD ₅₀	Acute inhalation LC ₅₀
1	See Note (rat) *	> 1-2g/kg (rabbit)	Not Determined
Irritation Index-Estimation of Irritation (Species)*			
No.	Skin (Rabbit)	Eyes (Rabbit)	Sensitization(Guinea Pig)
1	Draize>0.5-3/8 Slightly Irritating	Draize>15-25/110 Slightly Irritating	Not Determined

*Note : Based on API Studies



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SECTION 3 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Amber-Clear
Odour	:	Slightly mild Odour
Solubility in water	:	Completely
Boiling point	:	230 (Deg C)
Melting point	:	Not Applicable
Vapour pressure	:	Not Established
(mm of Hg@ 20°C)		
Percent Volatile by Volume	:	97
Evaporation rate	:	Not Established
(Normal Butyl Acetate = 1)		
Vapour density	:	Not Established
(Air = 1)		
Specific gravity	:	1.08
(water = 1)		
Density @ 15°C	:	1.07
Viscosity @ 40 (Deg C)	:	2.27 (cSt)
100 (Deg C)	:	> 1.5 (cSt)

SECTION 4 : HAZARD IDENTIFICATION

4.1 ACUTE EXPOSURE

Oral Toxicity The LD50 in rats is >5000mg/kg. Based on data from components or similar materials.

4.2 Eye Irritation Moderate to strong eye irritation.
Based on data from components or similar material.

Skin Irritation Not expected to be a primary skin irritant. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying and cracking of the skin.



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Dermal Toxicity	The LD 50 in rabbits is > 2000 mg/kg. Based on data from components or similar materials.
Inhalation Toxicity	Not expected to be a toxic inhalation hazard. Based on data available from components or similar materials.
Respiratory Irritation	If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract similar to that observed with mineral oil. Under good industrial hygiene practices.

Aggravated Medical Conditions :

Preexisting skin, Eye and Respiratory disorders may be aggravated by exposure to this product. Impaired kidney and liver functions from preexisting disorders may be aggravated by exposures to this product.

SECTION 5 : FIRST AID MEASURES

EYES CONTACT	: Flush eyes with water for 15 minutes while holding eyelids open. If irritation occurs, get medical attention.
SKIN CONTACT	: Flush skin with water. If irritation occurs, get medical attention.
INHALATION	: Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.
INGESTION	: If person is conscious and can swallow, Immediately give two glasses (i.e.; 16 oz) of water but do not induce vomiting. Get immediate medical attention. Never give anything by mouth to a unconscious or convulsing person. Get medical attention.
Note to Physician	: If victim is a child, give no more than 1 glass of water and 15CC (1 tablespoon) syrup of



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IPECAC. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, Gastric lavage should be considered following intubation with a cuffed endotracheal tube.

SECTION 6 : FIRE FIGHTING MEASURES

6.1 FIRE FIGHTING INSTRUCTION AND EQUIPMENT

EXTINGUISHING MEDIA : Use Water Fog, "Alcohol" foam, Dry Chemical or CO₂.

SPECIAL FIRE FIGHTING PROCEDURES:

Do not enter confined fire space without full bunker gear (Helmet with faces shield, Bunker coats, Gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

UNUSUAL FIRE OR EXPLOSION HAZARDS:

None identified.

SECTION 7 : REACTIVITY

Stability : Stable (Hazardous Polymerization will not occur)

Conditions and Materials to Avoid:

Keep away from strong oxidizing agents.

Hazardous Decomposition Products:

Products evolved when subjected to heat or combustion : Toxic levels of carbon monoxide, carbon dioxide, irritating aldehydes and ketones, and combustion products or compounds of potassium.



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SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Other Exposure Limits :	Contains mineral oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg per cubic meter, ACGIH STEL of 10 mg per cubic meter.
Ventilation Procedures :	Use local exhaust ventilation to control mists or vapors.
Gloves procedures :	Nitrile
Eye Protection	Safety glasses. If potential for splash or mist exists, wear chemical goggles or faceshield.
Respiratory Protection	Use NIOSH/MSHA approved full face respirator with an organic vapor cartridge if the recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated area and for large spill clean-up sites.
Clothing Recommendation	Long sleeve shirt is recommended.

SECTION 9 : ENVIRONMENTAL PROTECTION & SPECIAL PRECAUTIONS

Spill or Leak Procedures :	May burn although not readily ignitable. Use cautions judgement when cleaning up large spills.
Large Spills :	Wear respirator and protective clothing as appropriate. Shut off source of leak if safe to do so. Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material ; Dispose of properly. Flush up with an absorbent material and dispose of properly.



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Store in cool, dry place with adequate ventilation. Keep away from open flames and high temperatures.

Wash with soap and water before eating, drinking, smoking or using toilet facilities. Launder contaminated clothing before reuse.

SECTION 10: TRANSPORTATION INFORMATION

Department of Transportation Classification : Not regulated

D.O.T PROPER SHIPPING NAME : Not regulated

SECTION 11: REGULATORY INFORMATION

The components of this product are listed on the EPA/TSCA (USA) inventory of chemical substances.

Protection of stratospheric ozone (Pursuant to section 611 of the clean air act amendments of 1990)- USA. Per 40 CFR Part 82, this product does not contain nor was it directly manufactured with any class I or II ozone depleting substances.



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SECTION 12: SPECIAL NOTES

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