



COSHH ASSESSMENT & HAZARD SUMMARY SHEET

Substance / Trade Name:

Brake Fluid



Supplier: Various

Toxic Ingredients	*LTEL	*STEL	**COMMENTS
Oxybisethanol (Methoxyethoxy)Ethanol	101mg/m ³		WEL
(Butoxyethoxy)Ethanol	10ppm 67.5mg/m ³	101.2mg/m ³	WEL

Description of Substance: Hydraulic fluid for use in automotive brake and clutch systems.

Hazards: Prolonged skin contact may cause skin irritation, which could possibly lead to dermatitis. Eye contact may result in serious irritation.
Product is not classed as flammable or combustible but will burn.

PPE

			
Gloves	Overalls	Goggles	

First Aid

Skin Contact	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists.
Eyes Contact	Immediately flush eye with copious amounts of water for up to 15 minutes. If irritation persists seek medical advice.
Inhalation	Move affected person to fresh air and keep at rest. Get medical attention if discomfort continues.
Ingestion	Get medical attention immediately. If patient is conscious give plenty of water to drink and flush mouth out. Do not induce vomiting.

Storage Conditions: Store in a clearly marked container. Brake fluid absorbs water from the atmosphere so ensure container is tightly closed.

*LTEL: Long-term Exposure Limit – 8-hour weighted average (TWA) ref period

*STEL: Short-term Exposure Limit – 15-min ref period

**WEL: Workplace Exposure Limit

OES: Occupational Exposure Standard

TID: Total Inhalable Dust

RP: Respirable Dust



Substance / Trade Name: Brake Fluid

Activity / Conditions of Use: Used in vehicle/plant clutch and braking system. The fluid is poured into a reservoir located on the vehicle by hand in small quantities

Quantities used: Supplied in containers up to 4 litres. Small quantities are used to top up systems and slightly more if a service has been carried out.

Assessment of risk: Small risk to health (eye and skin) if PPE is used in accordance with activity.

Recommended control measures: Wear eye protection if splashes are likely. Wear overalls and impervious gloves if prolonged skin contact is likely. Utilise barrier creams and moisturising creams as well as maintaining good personal hygiene practices.

Spillage Management: Soak up with suitable absorbent materials and dispose according to relevant local authority requirements. Cloths for small spills and inert substances such as sand for larger spills.

Disposal: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

This Risk Assessment applies only to this substance when encountered or used in the activity and / or conditions described above. If there is a change in the activity or conditions in which the substance is encountered or used, a new assessment must be made.

Print name:

Signed:

Date: