



# TRIAX LHM 15 BRAKE FLUID

## MINERAL CENTRAL HYDRAULIC BRAKE SYSTEM FLUID FOR OFF-ROAD CONSTRUCTION EQUIPMENT

### PRODUCT DATA SHEET

PERFORMANCE LIKE NOTHING ELSE™

TRIAX Hydraulic Brake Fluid 15 is a premium grade very high performance specialized hydraulic fluid designed for use in heavy equipment hydraulic brake systems found in backhoes, bulldozers, excavators and other equipment where traditional brake fluids cannot be used. This product is a unique blend with state of the art additive package, promotes extremely long fluid life, exceptional year round performance.

**Exceptional year round stability, for both hot and cold climate conditions.**

**High shear resistance and thermal stability.**

**Extremely long fluid life.**

**50 F pour point - allows excellent fluidity in the harshest winters.**

**Excellent protection for gaskets, seals and o-rings.**

**Excellent water separation and rapid air release, prevents hydraulic brake locking and cavitation.**

**No foaming with exceptional hydraulic brake response.**

**Prevents brakes feeling “squishy”, facilitating flawless brake operation, excellent hydraulic hold.**



#### APPLICATIONS

TRIAX LHM 15 is recommended for use in centralized hydraulic systems, including brake & power steering systems requiring an LHM type fluid or ISO 15 HVLV hydraulic oil. This product is especially recommended for JCB, CAT hydraulic powered brake systems with an independent fluid reservoir, as well as other types of construction equipment.

#### CHEMICAL PROPERTIES

TEST CRITERIA	VALUE
SPECIFIC GRAVITY @ 60F	0.87
KINEMATIC VISCOSITY @ 40C	52.2
@100 C	9.17
VISCOSITY INDEX	151
FLASH POINT (c)	226 C
POUR POINT C(F)	- 51C (-60F)
BROOKFIELD VISCOSITY (-40C)	< 40,000

**RAPID BRAKE RESPONSE  
EXCEPTIONAL WINTER FUNCTIONALITY  
HIGH TEMPERATURE STABILITY**

#### SPECIFICATIONS

ISO 11158 category HV. ISO 6743-4 category HR and HV.  
AFNOR 48-603 category HV.  
AFNOR NFE 48-690 (dry), 691 (wet). SS 155434 category MV.  
Vickers M-2950-s (Mobile) Vickers I-286-S.  
Cincinnati Milacron P-68 (ISO VG 32), P-69 (ISO VG 68) and P-70 (ISO VG 46).  
US Steel 126, 127. P  
Poclair Excavators ISO 46  
JCB Hydraulic Brake Systems

