

## MATERIAL SAFETY DATA SHEET

### CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT	AL MAHA BRAKE FLUID DOT 4
CODE	ALMBF006XXYY
COMPANY IDENTIFICATION	M/s UNITED GREASE AND LUBRICANTS P.O. BOX 2685 AJMAN
U.A.E.	
EMERGENCY PHONE NUMBER:	00971-6-7436521
PRODUCT USE	BRAKE OIL

### COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENTS	PERCENTAGE	CAS NO.
PROPANE	20.0	89399-28-0
TETRA ETHYLENE GLYCOLE	15.0	112-60-7
TRI ETHYLENE GLYCOLE	15.00	112-27-6
DI BUTOXY TETRA GLYCOL	25.0	112-98-1
TETRA ETHYLENE GLYCOLE	25.0	4353-28-0
TOTAL	100.0	

### HAZARDS IDENTIFICATION

#### HAZARDS

UNDER NORMAL CONDITIONS OF USE ,THIS PRODUCTSHOULDNOCause ANY SIGNIFICANT HEALTH HAZARDS.HOW EVER A PROLONGED USE MAY CAUSE DERMATITIS.

#### FIRST AID MEASURES

##### SKIN CONTACT

REMOVE CONTAMINATED CLOTHING,WASH SKIN IMMEDIATELY WITH WATER AND SOAP

##### EYE CONTACT

FLUSH WITH LARGE AMOUNT OFWATER, GET MEDICAL ATTENTION IF IRRITATION PERSISTS

##### INGESTION

DO NOT INDUCE VOMITING .GET MEDICAL ATTENTION

##### INHALATION

IN CASE OF EXPOSURE TO HIGH CONCENTRATION REMOVE PERSON TO FRESH AIR



### FIRE FIGHTING MEASURES

BOILING POINT : 240 Deg C  
EXTINGUISHING MEDIA : CO2, DRY CHEMICAL, OR FOAM.WATER  
SPRAY,DO NOT USE WATER JETS ,THEY

COULD CAUSE SPLATTERING.

### ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PROTECTION : SHUT OFF SOURCE OF SPILL .RECOVER  
FREE LIQUIDS BY USING APPROPRIATE  
TECHNIQUES.NOTIFY LOCAL AUTHORITIES  
HANDLING AND STORAGE : HANDLING AND STORAGE TEMP. AMBIENT  
TO 60 Deg C

### EXPOSURECONTROLS/PERSONAL PROTECTION.

HAND/EYES/SKIN PROTECTION : WEAR GOGGLES,PROTECTIVE CLOTHING  
,GLOVES.

VENTILATION : NO SPECIAL VENTILATION REQUIRED

### PHYSICAL AND CHEMICAL PROPERTIES

APPEARANANCE : C&B  
ODOUR : CHARACTERISTIC  
COLOR : TRANSPARENT  
DENSITY @ 15 Deg : 1.04Kg/L  
EQUILIBRIUM BOILIN POINT : 240(DRY)Deg C  
SOLUBLITY : SOLUBLE IN BOTH HYDROCARBON  
SOLVENTS,AND WATER

### STABILITY AND REACTIVITY

STABILITY : MATERIAL IS STABLE AT ROOM  
TEMPERATURE

AND PRESSURE.

CONDITIONS TO AVOID : AVOID HIGH TEMPERATURES AND  
PRODUCT  
CONTAMINATION.

INCOMPATIBILITY WITHOTHER MATERIALS: AVOID CONTACT WITH HIGH  
CONCENTRATIONS

OF OXYGEN AND WITH OXIDIZING MATERIALS.

HAZARDOUS DECOMPOSITION PRODUCTS: INCOMPLETE COMBUSTION MAY RESULT IN  
THEFORMATION OF CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION : WILL NOT OCCUR.

### ECOLOGICAL INFORMATION

GENERAL : NO SPECIFIC ENVIRONMENTAL DATA  
AVAILABLE



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DISPOSAL CONSIDERATION  
DISPOSAL OF PRODUCT

: DO NOT DISPOSE OF THE PRODUCT EITHER NEW OR USED, BY DISCHARGING IN TO SEWERS, TUNNELS, LAKES OR WATER COURSES.

TRANSPORT INFORMATION  
: NOT DANGEROUS FOR CONVEYANCE UNDER UN, IMO, ADR/RID AND IATA/CAO CODES

: NOT REGULATED

REGULATORY INFORMATION:

SYMBOL[S] NONE  
R PHRASE[S] NONE  
S PHRASE[S] NONE



OTHER INFORMATIONS:

R-PHRASES LISTED IN CHAPTER 2 : R41 RISK OF SERIOUS DAMAGE TO EYES  
R51/53 TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT

PRODUCT INFORMATION: FOR SPECIFIC OR DETAILED TECHNICAL DATA FOR THIS PRODUCT, PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE.

Note: To the best of our knowledge and belief, the information provided in this MSDS are correct. We make no warranty, whatsoever, expressed or implied of merchantability or fitness for the particular purpose regarding the accuracy of such data or the result to be obtained from the use thereof. We do not assume any ability liability for consequences of the uses of this information since it may be applied under conditions beyond our control or knowledge. The information is furnished on the condition that the recipients shall make their own decision as to safety and suitability of the material for their purposes. We will not be responsible for damages of any nature resulting from the use or reliance upon the information and recommendations. If you have purchased this product for supply to a third party, it is your duty to pass on to that third party the information given in this Data Sheet. If the third party is not an employer it is his duty to pass the information given in the Data Sheet to the employer of whoever uses or handles this product. It is an employer's duty to advise and instruct his employees handling this product [and other who may be affected]. Of any hazards described in the Data Sheet and of any precautions which should be taken to ensure safe handling of the product.

The contents and format of this MSDS are in accordance with EEC Commission Directive 93/112/EEC.

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هاتف مكتب: +٩٦٨ ٢٤٦١٠٢٠١ فاكس: +٩٦٨ ٢٤٦١٠٢٠١ البريد الإلكتروني: almaha@almaha.com.om س.ت: ٧ / ١٦١٢٧٠

Al Maha Petroleum Products Marketing Company SAOG, P.O. Box 57, Postal Code 116, Mina Al Fahal, Sultanate of Oman  
Tel: +968 24610200 Fax: +968 24610201 Email: almaha@almaha.com.om www.almaha.com.om C.R : 1/61370/7