# **BRAKE FLUID DOT 4 LV HIGH PERFORMANCE**



# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

ISSUE DATE: 11.11.2013 REVISION DATE: 29.07.2019 SUPERSEDES DATE: 14.08.2018 VERSION: 4.0

1/11

1.	SECTION 1: Identif	ication of the substanc	e/mixture a	and of the	e company/undertaking		
1.1.	Product identifier						
	Trade name	Brake	-Iuid Dot 4 LV	High Perfor	rmance		
	Product code		ternal Ref.: 18	•			
	SDS Number	4393					
	Product use	Public	use				
1.2.	Relevant identified uses of the substance or mixture and uses advised against						
	Relevant identified use	s Brake f	luids				
	Uses advised against	None k	nown				
1.3.	Details of the supplie	er of the safety data sheet					
	Supplier	Distrib	utor				
	Ford-Werke GmbH	Ford M	otor Company	/ Ltd.			
	Edsel-Ford-Str. 2-14	Parts D	istribution Ce	ntre			
	50769 Cologne	Royal (	Dak Way Sout	h			
	Germany	NN11 8	NT Daventry,	Northants			
	+49 221 90-33333	United	Kingdom				
	sdseu@ford.com	+44 13	27 305 198				
1.4.	Emergency telephon	e number					
	+49 (0) 6132-84463 (GB	K GmbH – 24/7)					
2.	SECTION 2: Hazard	ls identification					
2.1.	Classification of the	substance or mixture					
	Classification accordin	Classification according to Regulation (EC) No. 1272/2008					
	Health hazards	Reproductive toxicity, Categ		H361d	Suspected of damaging the unborn child.		
2.2.	Label elements						
	Labelling according to	Regulation (EC) No. 1272/20	08				
	Hazard pictograms		<u> </u>				
	Signal word	Warnin	g				
	Contains	Tris[2-[	2-(2-methoxye	ethoxy)etho	xy]ethyl] orthoborate		
	Hazard statements						
	H361d	Suspec	ted of damag	ing the unbo	orn child.		
	Precautionary stateme	nts					
	General						
	P101	If medi	cal advice is n	eeded, hav	e product container or label at hand.		
	P102	Кеер о	ut of reach of	children.			
	Prevention						
Decili	code: Ford Internal Ref.: 189224	GB -			Revision date: 7/29/2019		

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood
P280	Wear eye protection, protective clothing, protective gloves, face protection.
Response	
P308+P313	IF exposed or concerned: Get medical attention.
Storage	
P405	Store locked up
Disposal	
P501	Dispose of contents and container to an approved waste disposal plant.

# 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

# 3. SECTION 3: Composition/information on ingredients

# 3.2. Mixtures

Chemical name	CAS- No EC- No Index No RRN	%	Classification according to Regulation (EC) No. 1272/2008	Notes
Tris[2-[2-(2- methoxyethoxy)ethoxy]eth yl] orthoborate	30989-05-0 250-418-4 01-2119462824-33- XXXX	30 -< 50	Repr. 2, H361d	
1,1'-iminodipropan-2-ol	110-97-4 203-820-9 603-083-00-7 01-2119475444-34- XXXX	1-<3	Eye Irrit. 2, H319	
Reaction mass of 2-(2-(2- butoxyethoxy)ethoxy)etha nol and 3,6,9,12- tetraoxahexadecan-1-ol	- 907-996-4 01-2119531322-53- XXXX	3 -< 10	Eye Dam. 1, H318	( 20 = <c 30)="" <="" eye="" irrit.<br="">2, H319 ( 30 =<c 100)="" <="" eye<br="">Dam. 1, H318</c></c>

Full text of H-statements: see section 16

# 4. SECTION 4: First aid measures

# 4.1. Description of first aid measures

General information	Take off immediately all contaminated clothing. IF exposed or concerned: Get medical advice/attention.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
Skin contact:	Gently wash with plenty of soap and water. When in doubt or if symptoms are observed, get medical advice.
Eyes contact	Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Consult an ophtalmologist if irritation persists. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth out with water. Call a poison center or a doctor if you feel unwell.

# 4.2. Most important symptoms and effects, both acute and delayed

No additional information available.

**4.3.** Indication of any immediate medical attention and special treatment needed Treat symptomatically.

# 5. SECTION 5: Firefighting measures

Hazardous combustion products

## 5.1. Extinguishing media

Suitable extinguishing mediaAlcohol resistant foam. carbon dioxide (CO2). dry chemical powder. Water<br/>spray.Unsuitable extinguishing mediaDo not use a water jet since it may cause the fire to spread.

Nitrous oxide. Carbon oxides (CO, CO2).

# 5.2. Special hazards arising from the substance or mixture

Advice for firefighters	
Precautionary measures fire	In case of fire and/or explosion do not breathe fumes.
Firefighting instructions	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Fight fire from safe distance and protected location.
Protection during firefighting	Do not attempt to take action without suitable protective equipment. Self- contained breathing apparatus. Complete protective clothing.
Other information	Cool containers exposed to heat with water spray and remove container, if no risk is involved.
	Precautionary measures fire Firefighting instructions Protection during firefighting

# 6. SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	Ventilate spillage area. Keep unnecessary personnel away.
For non-emergency personnel	
Protective equipment	May be dangerously slippery if spilled. Wear appropriate protective equipment and clothing during clean-up.
Emergency procedures	Ventilate spillage area. Do not touch or walk on the spilled product. Keep people away from and upwind of spill/leak.
For emergency responders	
Protective equipment	Do not attempt to take action without suitable protective equipment. Prevent further leakage or spillage if safe to do so. Use personal protective equipment as required. For further information refer to section 8: "Exposure controls/personal protection".
Environmental precautions	Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

For containment	Dispose of in accordance with local regulations.
Methods for cleaning up	Large Spills: Stop the flow of material, if this is without risk. Following product recovery, flush area with water. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Notify authorities if product enters sewers or public waters.
Other information	Dispose of materials or solid residues at an authorized site.

6.2.

6.4.	Reference to other sections	For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 :" Disposal considerations" . For further information refer to section 13.
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# 7. SECTION 7: Handling and storage

# 7.1. Precautions for safe handling

Additional hazards when processed	Do not handle, store or open near an open flame, sources of heat or sources of ignition.
Precautions for safe handling	Ensure good ventilation of the work station. Avoid contact with eyes, skin, and clothing. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

# 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	Containers which are opened should be properly resealed and kept upright to prevent leakage.
Storage conditions	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Store locked up. Store in a well-ventilated place. Keep cool.
Specific end use(s)	brake fluids.

# 8. SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

7.3.

Contains no substances with occupational exposure limits.

# DNEL: Derived no effect level

Components	Туре	Route	Value	Form
1,1'-iminodipropan-2-ol (110-	Worker	Dermal	12.5 mg/kg bodyweight/day	Long-term - systemic effects
97-4)		Inhalation	16 mg/m <sup>3</sup>	Long-term - systemic effects
	Consumer	Oral	1.3 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	3.9 mg/m <sup>3</sup>	Long-term - systemic effects
		Dermal	6.3 mg/kg bodyweight/day	Long-term - systemic effects
Tris[2-[2-(2-	Worker	Dermal	8.3 mg/kg bw/day	Long-term - systemic effects
methoxyethoxy)ethoxy]ethyl]		Inhalation	29.1 mg/m <sup>3</sup>	Long-term - systemic effects
orthoborate (30989-05-0)	Consumer	Oral	4.1 mg/kg bw/day	Long-term - systemic effects
		Inhalation	7.2 mg/m <sup>3</sup>	Long-term - systemic effects
		Dermal	4.1 mg/kg bw/day	Long-term - systemic effects
Reaction mass of 2-(2-(2-	Worker	Dermal	208 mg/kg bodyweight/day	Long-term - systemic effects
butoxyethoxy)ethoxy)ethanol		Inhalation	195 mg/m³	Long-term - systemic effects
nd 3,6,9,12- etraoxahexadecan-1-ol (-)	Consumer	Oral	12.5 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	117 mg/m³	Long-term - systemic effects
		Dermal	125 mg/kg bodyweight/day	Long-term - systemic effects
PNEC: Predicted no effect of	concentration			
No data available				
Components	Туре	Route	Value	Form
1,1'-iminodipropan-2-ol (110-	Not applicable	Freshwater	0.278 mg/l	

measures on ction ection	[In case of ina boiling (>65 ° Protective clo	adequate ventilation] wear re 'C) organic compounds thing,Long sleeved protectiv riate thermal protective cloth	•
on	[In case of ina boiling (>65 °	C) organic compounds	
	[In case of ina		spiratory protection. Type A - High-
	No additiona	l information available.	
6 (> 480 minutes)	0,4	Cama GmbH, sou comparable prod	dation: Camatril Velours® 730 (Kächele- urce of supply see www.kcl.de) or uct.
ο (> 4ŏU minutes)	0,4	Cama GmbH, so	dation: Camatril Velours® 730 (Kächele- urce of supply see www.kcl.de) or uct.
	•	•	
	which deviate by the recom	e from the test conditions, ca mended glove	
	equivalent).	The recommendation is only	valid for the supplied product and the
			o protect against liquid splashes.
measures, such as pe	ersonal protect	tive equipment (PPE)	
ve clothing	Ventilation ra enclosures, lo airborne leve been establis Personal prof	tes should be matched to co ocal exhaust ventilation, or o ls below recommended expo hed, maintain airborne levels ection equipment should be	nditions. If applicable, use process ther engineering controls to maintain sure limits. If exposure limits have not s to an acceptable level chosen according to the CEN standards
ring controls	Good genera	I ventilation (typically 10 air c	hanges per hour) should be used.
	STP	500 mg/l	
	Oral		Secondary Poisoning
			Jeawaldi
ol (-)			Freshwater Seawater
		•	Freehuisten
-(2- Not applicable	Freshwater	1.8 mg/l	
	STP	100 mg/l	
			Seawaler
			Freshwater Seawater
i-0)		<b>U</b>	Freeburgton
Not applicable	Freshwater	0.211 mg/l	
	STP	15000 mg/l	
	Soil	0.303 mg/kg dwt	
	sediment	0.233 mg/kg dwt	Seawater
	sediment	2.33 mg/kg dwt	Freshwater
	Freshwater	2.777 mg/l	Intermittent release
	Seawater	0.028 mg/l	
	]ethyl] -0) (2- Not applicable thanol ol (-) tring controls ve clothing measures, such as pe <u>Permeation</u> 6 (> 480 minutes) 6 (> 480 minutes)	Permeation Substant   Permeation <td>Freshwater 2.777 mg/l   sediment 2.33 mg/kg dwt   sediment 2.33 mg/kg dwt   Soil 0.303 mg/kg dwt   Soil 0.303 mg/kg dwt   STP 15000 mg/l   Permeation Preshwater 0.211 mg/l   Seawater 0.021 mg/l   sediment 0.76 mg/kg dwt   sediment 0.076 mg/kg dwt   Soil 0.028 mg/kg dwt   Soil 0.028 mg/kg dwt   StP 100 mg/l   (2- Not applicable   Freshwater 1.8 mg/l   Seawater 0.18 mg/l   Seawater 0.18 mg/l   sediment 0.66 mg/kg dwt   Soil 0.41 mg/kg dwt   Soil 0.41 mg/kg dwt   Soil 0.41 mg/kg dwt   Oral 333 kg/kg food   STP 500 mg/l   ring controls Good general ventilation (typically 10 air c   ve clothing Personal protection equipment should be   Personal protection equipment should be and in discussion with the supplier of the g   measures, such as personal protective equipment (PPE</td>	Freshwater 2.777 mg/l   sediment 2.33 mg/kg dwt   sediment 2.33 mg/kg dwt   Soil 0.303 mg/kg dwt   Soil 0.303 mg/kg dwt   STP 15000 mg/l   Permeation Preshwater 0.211 mg/l   Seawater 0.021 mg/l   sediment 0.76 mg/kg dwt   sediment 0.076 mg/kg dwt   Soil 0.028 mg/kg dwt   Soil 0.028 mg/kg dwt   StP 100 mg/l   (2- Not applicable   Freshwater 1.8 mg/l   Seawater 0.18 mg/l   Seawater 0.18 mg/l   sediment 0.66 mg/kg dwt   Soil 0.41 mg/kg dwt   Soil 0.41 mg/kg dwt   Soil 0.41 mg/kg dwt   Oral 333 kg/kg food   STP 500 mg/l   ring controls Good general ventilation (typically 10 air c   ve clothing Personal protection equipment should be   Personal protection equipment should be and in discussion with the supplier of the g   measures, such as personal protective equipment (PPE

# 9. SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

8.2.

Liquid

Colour	Yellow.
Odour	Characteristic.
Odour threshold	No data available
рН	≈ 8 ASTM D 1287 @20°C
Relative evaporation rate (butylacetate=1)	No data available
Melting point	Not applicable
Freezing point	< -70 °C DIN 51583
Boiling point	> 265 °C 1,013 hPa, ASTM D 1120
Flash point	≈ 136 °C @ 1006,0 hPa; DIN EN 22719 / ISO 2719 (closed cup)
Auto-ignition temperature	> 300 °C DIN 51794
Decomposition temperature	≈ 360 °C DSC
Flammability (solid, gas)	Not applicable
Vapour pressure	< 0.27 Pa @ 20°C; Calculated by Syracuse
Relative vapour density at 20 °C	No data available
Relative density	No data available
Density	1.06 g/cm³ @ 20°C DIN 51757
Solubility	Miscible with water.
Log Pow	No data available
Viscosity, kinematic	≈ 12.3 mm²/s @20°C; DIN 51562
Viscosity, dynamic	≈ 13 mPa·s (calculated value)
Explosive properties	No data available
Oxidising properties	No data available
Lower explosive limit (LEL)	1.5 vol %
Other information	

# 9.2. Other information VOC (EU)

0 %

# 10. SECTION 10: Stability and reactivity

10.1.	Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
10.2.	Chemical stability	Stable under normal conditions of use. Hydroscopic.
10.3.	Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
10.4.	Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Water, humidity.
10.5.	Incompatible materials	No additional information available.
10.6.	Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

# 11. SECTION 11: Toxicological information

11.1.	Information on toxicological effects	
	Acute toxicity	Based on available data, the classification criteria are not met.
	Skin corrosion/irritation	Based on available data, the classification criteria are not met.
	Serious eye damage/irritation	Based on available data, the classification criteria are not met.
	Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
	Germ cell mutagenicity	Based on available data, the classification criteria are not met
	Carcinogenicity	Based on available data, the classification criteria are not met
	Reproductive toxicity	Suspected of damaging the unborn child.

STOT-single exposure	Based on available data, the classification criteria are not met
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met

## 12. SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### 12.2. Persistence and degradability

Brake Fluid Dot 4 LV High Performance		
	Persistence and degradability	Readily biodegradable.
	Biodegradation	90 % 15d

#### 12.3. Bioaccumulative potential

No additional information available.

# 12.4. Mobility in soil

No additional information available.

# 12.5. Results of PBT and vPvB assessment

#### Brake Fluid Dot 4 LV High Performance

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

#### 12.6. Other adverse effects

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

## 13. SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

Regional legislation (waste)	Dispose of in accordance with local regulations.
Waste treatment methods	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Sewage disposal recommendations	Do not allow this material to drain into sewers/water supplies. Dispose of contents/container in accordance with local/regional/national/international regulations. Do not contaminate ponds, waterways or ditches with chemical or used container.
Product/Packaging disposal recommendations	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.
European List of Waste (LoW) code	
	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
15 01 10*	packaging containing residues of or contaminated by dangerous substances
16 01 13*	brake fluids

## 14. SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN Not regulated for transport

# 15. SECTION 15: Regulatory information

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

### EU-Regulations

The following restrictions are applicable	according to Annex XVII of the REACH Regulation (EC) No 1907/2006
Brake Fluid Dot 4 LV High Performance - Tris[2-[2-(2-methoxyethoxy)ethoxy]ethyl] orthoborate	3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
Contains no substance on the REACH cand	idate list
Contains no REACH Annex XIV substances	
VOC (EU)	0 %
Other information, restriction and prohibition regulations	Directive 92/85/EEC on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding as amended. Directive 94/33/EC on the protection of young people at work, as amended. Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, as amended. For details, refer to section 3 and 8.
Seveso Information	Not applicable
National regulations	
No additional information available.	

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# 16. SECTION 16: Other information

### Indication of changes

Section 1 - Section 16.	
Abbreviations and acronyms	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
AGW	Occupational exposure limit value
ATE	Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)
BAM	Federal Institute for Materials Research and Testing, Germany
BAT	Maximum permissible concentration of biological working substances.
BCF	Bio-concentration factor.
BLV	Biological limit values
BLV	Biological limit values (BGW, Austria)
BMGV	Biological Monitoring Guidance Value (EH40,UK).
BOD5	Biochemical oxygen demand within 5 days
BOD	Biochemical oxygen demand
bw	Body weight.
calcd.	Calculated
CAS	Chemical Abstract Service.
CEN	European Committee for Standardization
CESIO	European Committee on Organic Surfactants and their Intermediates.
COD	Chemical oxygen demand
CLP	Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.

CMR	Carcinogenic, Mutagenic or Reproduction Toxic Substances
CSA	Chemical safety assessment
CSR	Chemical Safety Report.
DMEL	Derived Minimum Effect Level.
DNEL	Derived no effect level
EAC	European waste catalogue
EC	European community
EC50	Effective concentration
EINECS	European Inventory of Existing Commercial Chemical Substances.
ELINCS	European List of Notified Chemical Substances.
EN	European norm.
ERC	ERC (Environmental Release category)
EU	European Union
GLP	Good Laboratory Practice.
GHS	Globally Harmonized System of Classification and Labeling of Chemicals.
GW/VL	Occupational exposure limit value.
GW-kw/VL-cd	Occupational exposure limit value - short term.
GW-M/VL-M	Occupational exposure limit value – "Ceiling".
IATA	International Air Transport Association
IBC code	International Bulk Chemical (Code) (International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk).
ICAO	International Civil Aviation Organization
IC50	Inhibition Concentration 50%.
IECSC	Inventory of Existing Chemical Substances in China.
IMDG	International Maritime Dangerous Goods
ISO	International Standards Organization.
IUPAC	International Union of Pure and Applied Chemistry
LC50	Lethal Concentration 50%.
LCLo	Lowest published lethal concentration.
LD50	Lethal Dose 50%.
LOAEL	Lowest Observed Adverse Effect Level
LOEC	Lowest observable effect concentration.
LOEL	Lowest observable effect level.
LQ	Limited quantities
TRK-Kzw	Threshold limit value - Short-term exposure limit / Technical reference concentration - short- time value, Austria.
MAK-Mow	Maximum allowable workplace concentration – instantaneous value, Austria.
MAK-Tmw, TRK-Tmw	Maximum allowable workplace concentration – daily mean value / Technical standard concentration – daily mean value, Austria.
MAK	Threshold limit values Germany.
MARPOL	International Convention for the Prevention of Pollution from Ships.
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
NOEL	no-observed-effect level
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limits
code: Ford Internal Ref : 189224	GB - an Bavision data: 7/20/2010 0/1

PBT	Persistent Bioaccumulative Toxic	
PC (Chemical product category)	PC (Chemical product category)	
PNEC	Predicted No-Effect Concentration	
POCP	Photochemical ozone creation potential.	
POP	Persistent Organic Pollutants	
PPE	Personal protective equipment	
Process category	Process category	
REACH	Registration, Evaluation and Authorization of Chemicals (REGULATION (EC) No 1907/2006 concerning Registration, Evaluation Authorization and Restriction of Chemicals).	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SCL	Specific concentration limit.	
STEL	Short-term Exposure Limit	
STP	Sewage treatment plant	
SU (Sector of use)	SU (Sector of use)	
SVHC	Substance of Very High Concern.	
TLV	Threshold Limit Value	
TRGS	Technical Rules for Hazardous Substances (German Standard).	
TWA	Time Weighted Average	
UVCB	Substances of Unknown or Variable composition, Complex reaction products or Biological materials	
VbF	Ordinance on Flammable Liquids, Austria	
VOC	Volatile organic compounds	
vPvB	Very Persistent and Very Bioaccumulative	
WEL-TWA	Workplace Exposure Limit-Long term exposure limit (8-hour TWA(=time weighted average)reference period).	
WEL-STEL	Workplace Exposure Limit-Short term exposure limit (15-minute reference period).	
Data sources	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.	
Training advice	Normal use of this product shall imply use in accordance with the instructions on the packaging	n
Other information	Directive 92/85/EEC on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding as amended. Directive 94/33/EC on the protection of young people at work, as amended. Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, as amended. For details, refer to section 3 and 8	
Full text of H- and EUH-statem	ents	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1.	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.	
Repr. 2	Reproductive toxicity, Category 2.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H361d	Suspected of damaging the unborn child.	
Classification and procedure [CLP]	used to derive the classification for mixtures according to Regulation (EC) 1272/2008	
Repr. 2	H361d Calculation method	

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

# Attachment to the Safety Data Sheet



Product Name:

# Brake Fluid Dot 4 LV High Performance

Ford Int. Ref. No.:

189224

REVISION DATE: 29.07.2019

#### Involved Products:

Finiscode	Part number	Container Size:
1 1847945	BU7J M6C65 A1B	250 ml
2 1 847 946	BU7J M6C65 B1B	500 ml
3 1847947	BU7J M6C65 C1B	11
4 1847948	BU7J M6C65 D1B	5 I
5 2 342 085	JAMJ J1704 BA2A	250 ml
6 2 342 087	JAMJ J1704 BC2A	11