



20152, 20154, 22078 Brake Fluid DOT4

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard and the Hazardous Products Regulation (WHMIS 2015)

Issue date: 9/4/2024 Revision date: 9/4/2024 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Trade name : 20152, 20154, 22078 Brake Fluid DOT4
Product code :

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Brake fluid
Restrictions on use : None known

1.3. Supplier

Liqui Moly GmbH
Jerg-Wieland-Strasse 4 Ulm D-89081 Germany
T +49 731 1420 0
info@liqui-moly.de - www.liqui-moly.us

1.4. Emergency telephone number

Emergency number : INFOTRAC
+1800 535 5053 (USA, Canada); +1352 323 3500 (International)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Serious eye damage Category 1	H318	Causes serious eye damage
Reproductive toxicity Category 1B	H360	May damage fertility or the unborn child
Full text of H statements : see section 16		

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger

Hazard statements (GHS US) : H318 - Causes serious eye damage
H360 - May damage fertility or the unborn child

Precautionary statements (GHS US) : P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P280 - Wear protective gloves, eye protection.
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER or doctor/physician.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P405 - Store locked up.
P501 - Dispose of contents/container to an approved waste disposal plant.

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2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : None known.

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol	CAS-No.: 143-22-6	20 – 30
Tris[2-[2-(2-methoxyethoxy)ethoxy]ethyl] orthoborate	CAS-No.: 30989-05-0	10 – 25
3,6,9,12-tetraoxahexadecan-1-ol	CAS-No.: 1559-34-8	1 – 10
Diethylene glycol	CAS-No.: 111-46-6	1-<10
2-(2-butoxyethoxy)ethanol	CAS-No.: 112-34-5	1-<3
2-(2-methoxyethoxy)ethanol; diethylene glycol monomethyl ether	CAS-No.: 111-77-3	< 0.3

Comments : *Chemical name, CAS number and/or exact concentration have been withheld as a trade secret
Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with mild soap and water.
First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects : Causes serious eye damage.
Inhalation : Inhalation of mists or vapors at elevated temperatures may cause respiratory irritation.
Skin : Repeated or prolonged skin contact may cause dermatitis and defatting.
Eyes : Causes serious eye damage.
Ingestion : Abdominal pain. Diarrhoea.
Chronic symptoms : May damage fertility or the unborn child.

4.3. Immediate medical attention and special treatment, if necessary

Immediate medical attention is required for eye contact. Treat symptomatically.

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SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Alcohol-resistant foam. Carbon dioxide.
Unsuitable extinguishing media : Use of heavy stream of water may spread fire.

5.2. Specific hazards arising from the chemical

Fire hazard : This product is not classified as flammable or combustible. Could burn but does not ignite readily.
Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO, CO₂). Nitrogen oxides. Boron and its oxides.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Cool down the containers exposed to heat with a water spray.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Eliminate ignition sources.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Keep unnecessary and unprotected personnel away from the spillage.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up : Absorb and/or contain spill with inert material, then place in suitable container.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with eyes. Avoid repeated or prolonged skin contact.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Keep only in original container. Store at room temperature. Store in a dry area.

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Incompatible materials : Strong oxidizers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Diethylene glycol (111-46-6)	
USA - AIHA - Occupational Exposure Limits	
WEEL TWA	10 mg/m ³
2-(2-butoxyethoxy)ethanol (112-34-5)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Diethylene glycol monobutyl ether
ACGIH OEL TWA	10 ppm (IFV - Inhalable fraction and vapor)
Remark (ACGIH)	TLV® Basis: Hematologic, liver & kidney eff
Regulatory reference	ACGIH 2024

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
In case of repeated or prolonged contact wear gloves. Consult supplier for specific recommendations.
Eye protection:
Avoid contact with eyes. If there is a risk of liquid being splashed : Chemical goggles
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Color	: Amber
Odor	: Mild odor
Odor threshold	: No data available
pH	: 7 – 10.5
Melting point	: < -50 °C
Freezing point	: No data available
Boiling point	: > 260 °C
Flash point	: > 100 °C (212°F)
Relative evaporation rate (butyl acetate=1)	: No data available

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Flammability (solid, gas)	: Not flammable.
Vapor pressure	: 1 mbar
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 1.02 – 1.07 g/cm ³
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: 1.5
Auto-ignition temperature	: > 280 °C
Decomposition temperature	: > 300 °C
Viscosity, kinematic	: 5 – 10 mm ² /s @20C
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: None.
Oxidizing properties	: None.

9.2. Other information

No additional information available

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.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Water, humidity. Material is hygroscopic.

10.5. Incompatible materials

Strong oxidizers. Strong acids. Strong bases. Strong reducing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

2-(2-methoxyethoxy)ethanol; diethylene glycol monomethyl ether (111-77-3)

LD50 oral rat	7128 mg/kg
LD50 dermal rabbit	9404 mg/kg

3,6,9,12-tetraoxahexadecan-1-ol (1559-34-8)

LD50 oral rat	≈ 2630 mg/kg body weight Animal: rat, Remarks on results: other:, 95% CL: 2360 - 2900
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3,6,9,12-tetraoxahexadecan-1-ol (1559-34-8)	
LD50 dermal rat	> 4220 mg/kg Source: other
2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol (143-22-6)	
LD50 oral rat	> 5170 mg/kg body weight Animal: rat
LD50 dermal rabbit	3540 mg/kg body weight Animal: rabbit, Animal sex: male, 95% CL: 1050 - 11800
Tris[2-[2-(2-methoxyethoxy)ethoxy]ethyl] orthoborate (30989-05-0)	
LD50 oral rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EU Method B.1 (Acute Toxicity (Oral))
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))
Diethylene glycol (111-46-6)	
LD50 oral rat	16500 mg/kg
LD50 oral	500 mg/kg (Converted acute toxicity point estimate)
LD50 dermal rabbit	13300 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 4.6 mg/l/4h No deaths occurred at this concentration
2-(2-butoxyethoxy)ethanol (112-34-5)	
LD50 oral rat	2410 mg/kg body weight
LD50 dermal rabbit	2764 mg/kg body weight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), 95% CL: 2090 - 3645
Skin corrosion/irritation	: Not classified pH: 7 – 10.5
2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol (143-22-6)	
pH	7 Temp.: 20 °C Concentration:]70 vol%,80 vol%]
Serious eye damage/irritation	: Causes serious eye damage. pH: 7 – 10.5
2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol (143-22-6)	
pH	7 Temp.: 20 °C Concentration:]70 vol%,80 vol%]
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Diethylene glycol (111-46-6)	
NOAEL (chronic,oral,animal/male,2 years)	1210 mg/kg body weight
NOAEL (chronic,oral,animal/female,2 years)	1160 mg/kg body weight
Reproductive toxicity	: May damage fertility or the unborn child.
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
2-(2-methoxyethoxy)ethanol; diethylene glycol monomethyl ether (111-77-3)	
LOAEL (oral,rat,90 days)	1800 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
NOAEL (oral,rat,90 days)	900 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)

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2-(2-methoxyethoxy)ethanol; diethylene glycol monomethyl ether (111-77-3)	
NOAEC (inhalation, rat, vapor, 90 days)	> 1.06 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol (143-22-6)	
LOAEL (oral, rat, 90 days)	1200 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
NOAEL (oral, rat, 90 days)	400 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
NOAEL (dermal, rat/rabbit, 90 days)	> 1000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)
Tris[2-[2-(2-methoxyethoxy)ethoxy]ethyl] orthoborate (30989-05-0)	
NOAEL (oral, rat, 90 days)	≥ 1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)
Diethylene glycol (111-46-6)	
LOAEL (oral, rat, 90 days)	40000 mg/kg body weight
NOAEL (oral, rat, 90 days)	936 mg/kg bodyweight/day
2-(2-butoxyethoxy)ethanol (112-34-5)	
NOAEL (oral, rat, 90 days)	250 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)
Aspiration hazard	: Not classified
Viscosity, kinematic	: 5 – 10 mm²/s @20C
2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol (143-22-6)	
Viscosity, kinematic	9.2 mm²/s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm²/s)' Remarks on result: 'other:'
Diethylene glycol (111-46-6)	
Viscosity, kinematic	26833631.485 mm²/s
2-(2-butoxyethoxy)ethanol (112-34-5)	
Viscosity, kinematic	≈ 6.794 mm²/s
Symptoms/effects	: Causes serious eye damage.
Inhalation	: Inhalation of mists or vapors at elevated temperatures may cause respiratory irritation.
Skin	: Repeated or prolonged skin contact may cause dermatitis and defatting.
Eyes	: Causes serious eye damage.
Ingestion	: Abdominal pain. Diarrhoea.
Chronic symptoms	: May damage fertility or the unborn child.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

2-(2-methoxyethoxy)ethanol; diethylene glycol monomethyl ether (111-77-3)	
LC50 - Fish [1]	5741 mg/l Pimephales promelas (Fathead minnow)

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2-(2-methoxyethoxy)ethanol; diethylene glycol monomethyl ether (111-77-3)	
EC50 - Crustacea [1]	1192 mg/l Daphnia magna (Water flea)
EC50 96h - Algae [1]	> 1000 mg/l Pseudokirchneriella subcapitata
3,6,9,12-tetraoxahexadecan-1-ol (1559-34-8)	
LC50 - Fish [1]	2400 mg/l
EC50 - Crustacea [1]	> 3200 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	780 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	840 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	> 1000 mg/l Source: EPA, IUCLID
2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol (143-22-6)	
LC50 - Fish [1]	2400 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	> 500 mg/l Test organisms (species): Daphnia magna
LC50 - Fish [2]	2200 – 4600 mg/l Test organisms (species): Leuciscus idus
EC50 72h - Algae [1]	780 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	840 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	> 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Tris[2-[2-(2-methoxyethoxy)ethoxy]ethyl] orthoborate (30989-05-0)	
LC50 - Fish [1]	> 222.2 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	> 211.2 mg/l Test organisms (species): Daphnia magna
LC50 - Fish [2]	> 1010 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [2]	> 960 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 224.4 mg/l Test organisms (species): other:
EC50 72h - Algae [2]	> 1020 mg/l Test organisms (species): other:
EC50 96h - Algae [1]	430 mg/l Source: IUCLID
Diethylene glycol (111-46-6)	
LC50 - Fish [1]	75200 mg/l Pimephales promelas (Fathead minnow)
EC50 - Crustacea [1]	62630 mg/l Daphnia magna (Water flea)
EC50 96h - Algae [1]	6500 – 13000 mg/l Pseudokirchneriella subcapitata
2-(2-butoxyethoxy)ethanol (112-34-5)	
LC50 - Fish [1]	1300 mg/l Test organisms (species): Lepomis macrochirus
EC50 - Crustacea [1]	> 100 mg/l Daphnia magna (Water flea)
EC50 72h - Algae [1]	1100 mg/l

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12.2. Persistence and degradability

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Persistence and degradability	No additional information available.
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2-(2-methoxyethoxy)ethanol; diethylene glycol monomethyl ether (111-77-3)

Persistence and degradability	Rapidly degradable
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3,6,9,12-tetraoxahexadecan-1-ol (1559-34-8)

Persistence and degradability	Readily biodegradable.
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2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol (143-22-6)

Persistence and degradability	Rapidly degradable
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Tris[2-[2-(2-methoxyethoxy)ethoxy]ethyl] orthoborate (30989-05-0)

Persistence and degradability	Rapidly degradable
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Diethylene glycol (111-46-6)

Persistence and degradability	Readily biodegradable.
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2-(2-butoxyethoxy)ethanol (112-34-5)

Persistence and degradability	Readily biodegradable.
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12.3. Bioaccumulative potential

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Partition coefficient n-octanol/water (Log Pow)	1.5
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3,6,9,12-tetraoxahexadecan-1-ol (1559-34-8)

Partition coefficient n-octanol/water (Log Pow)	-0.26 Source: ICSC
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2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol (143-22-6)

Partition coefficient n-octanol/water (Log Pow)	0.02
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Tris[2-[2-(2-methoxyethoxy)ethoxy]ethyl] orthoborate (30989-05-0)

Partition coefficient n-octanol/water (Log Pow)	-0.62 Source: ECHA Chem
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Diethylene glycol (111-46-6)

Partition coefficient n-octanol/water (Log Kow)	1.5
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2-(2-butoxyethoxy)ethanol (112-34-5)

Partition coefficient n-octanol/water (Log Pow)	0.56
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12.4. Mobility in soil

Tris[2-[2-(2-methoxyethoxy)ethoxy]ethyl] orthoborate (30989-05-0)

Mobility in soil	0.007477 Source: EPISUITE
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12.5. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

14.6. Special precautions for user

- DOT**
Not regulated
- TDG**
Not regulated
- IMDG**
Not regulated
- IATA**
Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

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SARA Section 311/312 Hazard Classes	Refer to Section 2 for OSHA Hazard Classification.

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

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Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol

CAS-No. 143-22-6

20 – 30%

2-(2-butoxyethoxy)ethanol

CAS-No. 112-34-5

1-<3%

15.2. International regulations

CANADA

2-(2-methoxyethoxy)ethanol; diethylene glycol monomethyl ether (111-77-3)

Listed on the Canadian DSL (Domestic Substances List)

2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol (143-22-6)

Listed on the Canadian DSL (Domestic Substances List)

Tris[2-[2-(2-methoxyethoxy)ethoxy]ethyl] orthoborate (30989-05-0)

Listed on the Canadian DSL (Domestic Substances List)

Diethylene glycol (111-46-6)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

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Listed on the Canadian DSL (Domestic Substances List)

2-(2-methoxyethoxy)ethanol; diethylene glycol monomethyl ether (111-77-3)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Diethylene glycol (111-46-6)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard and the Hazardous Products Regulation (WHMIS 2015)

Revision date

: 9/4/2024

Data sources

: This safety data sheet was compiled with data and information from the following sources :
RTECS, ECOSAR, HSDB, SIDS SIAP, CESAR, Chemical DB.

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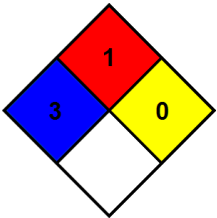
Full text of hazard classes and H-statements	
H318	Causes serious eye damage
H360	May damage fertility or the unborn child

- NFPA health hazard

: 3 - Materials that, under emergency conditions, can cause serious or permanent injury.
- NFPA fire hazard

: 1 - Materials that must be preheated before ignition can occur.
- NFPA reactivity

: 0 - Material that in themselves are normally stable, even under fire conditions.



Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.