

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 6/30/2023 Version: 2.0

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture
Product name : Diffusol Classic

UFI : 6J1X-184D-C00N-G3PU

Type of product : Solvents
Product group : Trade product

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

## 1.2.1. Relevant identified uses

Main use category : Professional use, Industrial use

Industrial/Professional use spec : Industrial

For professional use only

Use of the substance/mixture : Solvents
Function or use category : Solvents

#### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Forget Me Not Oils Europe
Calle Torrevieja 2, San Miguel de salinas
Alicante
03193 Spain
www.forgetmenotoilseurope.com &
forgetmenothf@gmail.com

#### 1.4. Emergency telephone number

Emergency number : 0034 711024907

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

## Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

#### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

## 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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#### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Dipropylene glycol monomethyl ether substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, CH, TR); substance with a Community workplace exposure limit	CAS-No.: 34590-94-8 EC-No.: 252-104-2	≤ 100	Not classified

#### **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 plenty of water.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : 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.

## **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

## 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

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".

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#### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material.

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.

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.

Storage temperature : 25 °C

Storage area : Store in a well-ventilated place. Store away from heat.

Special rules on packaging : Store in a closed container.

Packaging materials : Do not store in corrodable metal.

#### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1 National occupational exposure and biological limit values

Dipropylene glycol monomethyl ether (34590-94-8)			
EU - Indicative Occupational Exposure Limit (IOEL)	Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	308 mg/m³		
IOEL TWA [ppm]	50 ppm		
Remark	Possibility of significant uptake through the skin		
Austria - Occupational Exposure Limits			
MAK (OEL TWA)	307 mg/m³ (mixed isomers)		
MAK (OEL TWA) [ppm]	50 ppm (mixed isomers)		
MAK (OEL STEL)	614 mg/m³ (isomers mixtures)		
MAK (OEL STEL) [ppm]	100 ppm (isomers mixtures)		
OEL chemical category Skin notation  Belgium - Occupational Exposure Limits			
		OEL TWA	308 mg/m³
OEL TWA [ppm]	50 ppm		
OEL chemical category	Skin, Skin notation		

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Dipropylene glycol monomethyl ether (34590-94-8)			
Bulgaria - Occupational Exposure Limits			
OEL TWA	308 mg/m³		
OEL TWA [ppm]	50 ppm		
Croatia - Occupational Exposure Limits			
GVI (OEL TWA) [1]	308 mg/m³		
GVI (OEL TWA) [2]	50 ppm		
OEL chemical category	Skin notation		
Cyprus - Occupational Exposure Limits			
OEL TWA	308 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL chemical category	Skin-potential for cutaneous absorption		
Czech Republic - Occupational Exposure Limits			
PEL (OEL TWA)	270 mg/m³		
OEL chemical category	Potential for cutaneous absorption		
Denmark - Occupational Exposure Limits			
OEL TWA [1]	309 mg/m³		
OEL TWA [2]	50 ppm		
OEL STEL	618 mg/m³		
OEL STEL [ppm]	100 ppm		
OEL chemical category	Potential for cutaneous absorption		
Estonia - Occupational Exposure Limits			
OEL TWA	308 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL chemical category	Skin notation		
Finland - Occupational Exposure Limits			
HTP (OEL TWA) [1]	310 mg/m³		
HTP (OEL TWA) [2]	50 ppm		
OEL chemical category	Potential for cutaneous absorption		
France - Occupational Exposure Limits			
VME (OEL TWA)	308 mg/m³ (restrictive limit)		
VME (OEL TWA) [ppm]	50 ppm (restrictive limit)		
OEL chemical category	Risk of cutaneous absorption		
Germany - Occupational Exposure Limits (TRGS 900)			
AGW (OEL TWA) [1]	310 mg/m³ (isomer mixture)		
AGW (OEL TWA) [2]	50 ppm (isomer mixture)		
Sibraltar - Occupational Exposure Limits			
OEL TWA	308 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL chemical category	Skin notation		

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Dipropylene glycol monomethyl ether (34590-94-8)			
Greece - Occupational Exposure Limits			
OEL TWA	600 mg/m³		
OEL TWA [ppm]	100 ppm		
OEL STEL	900 mg/m³		
OEL STEL [ppm]	150 ppm		
OEL chemical category	skin - potential for cutaneous absorption		
Hungary - Occupational Exposure Limits			
AK (OEL TWA)	308 mg/m³		
Ireland - Occupational Exposure Limits			
OEL TWA [1]	308 mg/m³ ((2-Methoxymethylethoxy)propanol)		
OEL TWA [2]	50 ppm ((2-Methoxymethylethoxy)propanol)		
OEL STEL	924 mg/m³ (calculated (2-(2-Methoxypropoxy)-1-propanol)		
OEL STEL [ppm]	150 ppm (calculated (2-(2-Methoxypropoxy)-1-propanol)		
OEL chemical category	Potential for cutaneous absorption		
Italy - Occupational Exposure Limits			
OEL TWA	308 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL chemical category	skin - potential for cutaneous absorption		
Latvia - Occupational Exposure Limits			
OEL TWA	308 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL chemical category	skin - potential for cutaneous exposure		
Lithuania - Occupational Exposure Limits			
IPRV (OEL TWA)	300 mg/m³ (2-(2-Methoxypropoxy)-propanol)		
IPRV (OEL TWA) [ppm]	50 ppm (2-(2-Methoxypropoxy)-propanol)		
TPRV (OEL STEL)	450 mg/m³ (2-(2-Methoxypropoxy)-propanol)		
TPRV (OEL STEL) [ppm]	75 ppm (2-(2-Methoxypropoxy)-propanol)		
OEL chemical category	Skin notation		
Luxembourg - Occupational Exposure Limits			
OEL TWA	308 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL chemical category	Possibility of significant uptake through the skin		
Malta - Occupational Exposure Limits			
OEL TWA	308 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL chemical category	Possibility of significant uptake through the skin		
Netherlands - Occupational Exposure Limits			
TGG-8u (OEL TWA)	300 mg/m³		
TGG-8u (OEL TWA) [ppm]	48.7 ppm		

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Dipropylene glycol monomethyl ether (34590	-94-8)	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-1-ol)	
NDSCh (OEL STEL)	480 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol)	
Portugal - Occupational Exposure Limits		
OEL TWA	308 mg/m³ (indicative limit value)	
OEL TWA [ppm]	50 ppm (indicative limit value)	
OEL STEL [ppm]	150 ppm	
OEL chemical category	skin - potential for cutaneous exposure indicative limit value	
Romania - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL chemical category	Skin notation	
Slovakia - Occupational Exposure Limits		
NPHV (OEL TWA) [1]	308 mg/m³	
NPHV (OEL TWA) [2]	50 ppm	
OEL chemical category	Potential for cutaneous absorption	
Slovenia - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL STEL	308 mg/m³	
OEL STEL [ppm]	50 ppm	
OEL chemical category	Potential for cutaneous absorption	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	308 mg/m³ (indicative limit value)	
VLA-ED (OEL TWA) [2]	50 ppm (indicative limit value)	
OEL chemical category	skin - potential for cutaneous absorption	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	300 mg/m³	
NGV (OEL TWA) [ppm]	50 ppm	
KTV (OEL STEL)	450 mg/m³	
KTV (OEL STEL) [ppm]	75 ppm	
OEL chemical category	Skin notation	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	VA (OEL TWA) [1] 308 mg/m³	
WEL TWA (OEL TWA) [2]	50 ppm	
WEL STEL (OEL STEL)	924 mg/m³ (calculated)	
WEL STEL (OEL STEL) [ppm]	150 ppm (calculated)	
WEL chemical category	Potential for cutaneous absorption	
	1	

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Dipropylene glycol monomethyl ether (34590-94-8)		
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA) [1]	300 mg/m³	
Grenseverdi (OEL TWA) [2]	50 ppm	
Korttidsverdi (OEL STEL)	375 mg/m³ (value calculated)	
Korttidsverdi (OEL STEL) [ppm]	75 ppm (value calculated)	
OEL chemical category	Skin notation	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA) [1] 300 mg/m³ (aerosol, vapour)		
MAK (OEL TWA) [2]	50 ppm (aerosol, vapour)	
KZGW (OEL STEL)	300 mg/m³ (aerosol, vapour)	
KZGW (OEL STEL) [ppm]	50 ppm (aerosol, vapour)	
USA - ACGIH - Occupational Exposure Limits	A - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm] 50 ppm (Dipropylene glycol methyl ether)		

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

## 8.2.2. Personal protection equipment

## Personal protective equipment symbol(s):







#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses

## 8.2.2.2. Skin protection

## Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Protective gloves

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### **Environmental exposure controls:**

Avoid release to the environment.

## **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Colourless. Conforms to standard.

Odour : characteristic. Odour threshold : Not available Melting point : Not applicable Freezing point : -83 °C Boiling point : 189.6 °C Flammability : Not available **Explosive limits** : Not available Lower explosion limit : Not available Upper explosion limit : Not available

Flash point : 75 °C (closed cup) ASTM D7094

Auto-ignition temperature : Not available : Not available Decomposition temperature : Not available pН Viscosity, kinematic : Not available Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : Not available

Relative density : 0.951 at 25 C / 25 C Literature

Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

## 9.2.2. Other safety characteristics

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

None under recommended storage and handling conditions (see section 7).

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#### 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.

#### **SECTION 11: Toxicological information**

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

Dipropylene glycol monomethyl ether (34590-	94-8)
LD50 oral rat	5.35 g/kg

LD50 dermal rabbit 9500 mg/kg

Skin corrosion/irritation : Not classified Serious eye damage/irritation Not classified Respiratory or skin sensitisation Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard Not classified

#### 11.2. Information on other hazards

No additional information available

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term : Not class

(chronic)

: Not classified

Dipropylene glycol monomethyl ether (34590-94-8)		
LC50 - Fish [1]	> 10000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
EC50 - Crustacea [1]	1919 mg/l (Exposure time: 48 h - Species: Daphnia magna)	

#### 12.2. Persistence and degradability

No additional information available

## 12.3. Bioaccumulative potential

Dipropylene glycol monomethyl ether (34590-94-8)		94-8)
Partition coefficient n-octanol/water (Log Pow)		0.35 (at 25 °C (at pH 7)

## 12.4. Mobility in soil

No additional information available

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#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID	
14.1. UN number or ID number					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.2. UN proper shippin	g name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.3. Transport hazard o	14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.4. Packing group					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.5. Environmental hazards					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
No supplementary information available					

#### 14.6. Special precautions for user

#### **Overland transport**

Not applicable

### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

#### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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#### **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

#### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

#### Germany

**Employment restrictions** : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).

Observe restrictions according Act on the Protection of Young People in Employment

(JArbSchG).

Water hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BlmSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

**Netherlands** 

ABM category : A(4) - low hazard for aquatic organisms, may have longterm hazardous effects in aquatic

environment

SZW-lijst van kankerverwekkende stoffen None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed : None of the components are listed

SZW-lijst van reprotoxische stoffen -Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

**Denmark** 

: Class III-1 Class for fire hazard Store unit 50 liter

Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines

for the storage of flammable liquids must be followed

**Switzerland** 

: LK 10/12 - Liquids Storage class (LK)

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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## **SECTION 16: Other information**

## Full text of H- and EUH-statements:

EUH210 Safety data sheet available on request.

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

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.