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CandleCraft

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

1.1. Product identifier

Product form Product name	: Mixture : Diffusol Classic CC-16008 5%	
Product code Type of product	: CC-16008_5% : Perfumes, fragrances	

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

1.2.1. Relevant identified uses

Industrial/Professional use spec	: Industrial
	For professional use only
Use of the substance/mixture	: Perfumes, fragrances
Function or use category	: Odour agents

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Candle Craft Weiherwiese 10 65510 Idstein - Germany T 49-6126-9363 -0 info@candlecraft.de - www.candlecraft.de

1.4. Emergency telephone number

No additional information available

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

No additional information available

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

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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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	≤ 5	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and effects,	both acute and delayed
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	Foam. Dry powder. Carbon dioxide. Water spray. Sand.Do not use a heavy water stream.
5.2. Special hazards arising from the subs	stance or mixture
No additional information available	
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equip	ment and emergency procedures	
6.1.1. For non-emergency personnel Emergency procedures	: Evacuate unnecessary personnel.	
6.1.2. For emergency responders		
Protective equipment Emergency procedures	Equip cleanup crew with proper protection.Ventilate area.	

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6.2. Environmental precautions		
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.		
6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.	
6.4. Reference to other sections		
See Section 8. Exposure controls and personal protection.		
SECTION 7: Handling and storage		
7.1. Precautions for safe handling		

	smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
7.2. Conditions for safe storage, inclu	iding any incompatibilities
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.
7.3 Specific end use(s)	

: Wash hands and other exposed areas with mild soap and water before eating, drinking or

No additional information available

Precautions for safe handling

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)		
IOEL TWA	308 mg/m ³	
IOEL TWA [ppm]	50 ppm	
Remark	Possibility of significant uptake through the skin	
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	307 mg/m ³ (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/m ³	
OEL TWA [ppm]	50 ppm	
OEL chemical category	Skin, Skin notation	
Bulgaria - Occupational Exposure Limits		
OEL TWA	308 mg/m ³	

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Croatia - Occupational Exposure Limits GVI (OEL TWA) [1]	50 ppm 308 mg/m ³	
GVI (OEL TWA) [1]	308 mg/m ³	
	308 mg/m ³	
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/m ³	
OEL TWA [2]	50 ppm	
OEL STEL	618 mg/m ³	
OEL STEL [ppm]	100 ppm	
OEL chemical category	Potential for cutaneous absorption	
Estonia - Occupational Exposure Limits		
OEL TWA	308 mg/m ³	
OEL TWA [ppm]	50 ppm	
OEL chemical category	Skin notation	
Finland - Occupational Exposure Limits		
HTP (OEL TWA) [1]	310 mg/m ³	
HTP (OEL TWA) [2]	50 ppm	
OEL chemical category	Potential for cutaneous absorption	
France - Occupational Exposure Limits		
VME (OEL TWA)	308 mg/m ³ (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/m ³ (isomer mixture)	
AGW (OEL TWA) [2]	50 ppm (isomer mixture)	
Gibraltar - Occupational Exposure Limits		
OEL TWA	308 mg/m ³	
OEL TWA [ppm]	50 ppm	
OEL chemical category	Skin notation	
Greece - Occupational Exposure Limits		
OEL TWA	600 mg/m ³	

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Dipropylene glycol monomethyl ether (34590-94-8)			
OEL TWA [ppm]	100 ppm		
OEL STEL	900 mg/m ³		
OEL STEL [ppm]	150 ppm		
OEL chemical category	skin - potential for cutaneous absorption		
Hungary - Occupational Exposure Limits			
AK (OEL TWA)	308 mg/m ³		
Ireland - Occupational Exposure Limits			
OEL TWA [1]	308 mg/m ³ ((2-Methoxymethylethoxy)propanol)		
OEL TWA [2]	50 ppm ((2-Methoxymethylethoxy)propanol)		
OEL STEL	924 mg/m ³ (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/m ³		
OEL TWA [ppm]	50 ppm		
OEL chemical category	skin - potential for cutaneous absorption		
Latvia - Occupational Exposure Limits			
OEL TWA	308 mg/m ³		
OEL TWA [ppm]	50 ppm		
OEL chemical category	skin - potential for cutaneous exposure		
Lithuania - Occupational Exposure Limits			
IPRV (OEL TWA)	300 mg/m ³ (2-(2-Methoxypropoxy)-propanol)		
IPRV (OEL TWA) [ppm]	50 ppm (2-(2-Methoxypropoxy)-propanol)		
TPRV (OEL STEL)	450 mg/m ³ (2-(2-Methoxypropoxy)-propanol)		
TPRV (OEL STEL) [ppm]	75 ppm (2-(2-Methoxypropoxy)-propanol)		
OEL chemical category	Skin notation		
Luxembourg - Occupational Exposure Limits	Luxembourg - Occupational Exposure Limits		
OEL TWA	308 mg/m ³		
OEL TWA [ppm]	50 ppm		
OEL chemical category	Possibility of significant uptake through the skin		
Malta - Occupational Exposure Limits	Malta - Occupational Exposure Limits		
OEL TWA	308 mg/m ³		
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/m ³		
TGG-8u (OEL TWA) [ppm]	48.7 ppm		

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Dipropylene glycol monomethyl ether (34	1590-94-8)
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	240 mg/m ³ (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/m ³ (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/m ³
OEL TWA [ppm]	50 ppm
OEL chemical category	Skin notation
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA) [1]	308 mg/m ³
NPHV (OEL TWA) [2]	50 ppm
OEL chemical category	Potential for cutaneous absorption
Slovenia - Occupational Exposure Limits	
OEL TWA	308 mg/m ³
OEL TWA [ppm]	50 ppm
OEL STEL	308 mg/m ³
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/m ³
NGV (OEL TWA) [ppm]	50 ppm
KTV (OEL STEL)	450 mg/m ³
KTV (OEL STEL) [ppm]	75 ppm
OEL chemical category	Skin notation
United Kingdom - Occupational Exposure Lim	its
WEL TWA (OEL TWA) [1]	308 mg/m ³
WEL TWA (OEL TWA) [2]	50 ppm
WEL STEL (OEL STEL)	924 mg/m ³ (calculated)
WEL STEL (OEL STEL) [ppm]	150 ppm (calculated)
WEL chemical category	Potential for cutaneous absorption

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Dipropylene glycol monomethyl ether (34590-94-8)			
Norway - Occupational Exposure Limits			
Grenseverdi (OEL TWA) [1]	300 mg/m ³		
Grenseverdi (OEL TWA) [2]	50 ppm		
Korttidsverdi (OEL STEL)	375 mg/m ³ (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			
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

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Chemical goggles or safety glasses

8.2.2.2. Skin protection

Hand protection: Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection: Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

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8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

: Liquid
: Standard.
: characteristic.
: No data available
: > 93 °C
: No data available
: No data available
: Non flammable.
: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

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SECTION 11: Toxicological information				
11.1 Information on toxicological effects				
Acute toxicity (dermal) : N		Not classified Not classified Not classified		
Dipropylene glycol monomethyl ether (34	590-9	94-8)		
LD50 oral rat		5.35 g/kg		
LD50 dermal rabbit		9500 mg/kg		
Skin corrosion/irritation Additional information		Not classified Based on available data, the classification criteria are not met		
Serious eye damage/irritation Additional information		Not classified Based on available data, the classification criteria are not met		
Respiratory or skin sensitisation Additional information		Not classified Based on available data, the classification criteria are not met		
Germ cell mutagenicity Additional information		Not classified Based on available data, the classification criteria are not met		
Carcinogenicity Additional information		Not classified Based on available data, the classification criteria are not met		
Reproductive toxicity Additional information		Not classified Based on available data, the classification criteria are not met		
STOT-single exposure Additional information		Not classified Based on available data, the classification criteria are not met		
STOT-repeated exposure Additional information		Not classified Based on available data, the classification criteria are not met		
Aspiration hazard Additional information		Not classified Based on available data, the classification criteria are not met		
Potential adverse human health effects and symptoms		Based on available data, the classification criteria are not met		

SECTION 12: Ecological information

12.1 Toxicity

Hazardous to the aquatic environment, short-term : Not classified (acute) Hazardous to the aquatic environment, long-term : Not classified (chronic)					
Dipropylene glycol monomethyl ether (34590-94-8)					
> 10000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])					
1919 mg/l (Exposure time: 48 h - Species: Daphnia magna)					
12.2. Persistence and degradability					
Diffusol Classic CC-16008 5%					
Persistence and degradability Not established.					
12.3. Bioaccumulative potential					
Diffusol Classic CC-16008 5%					
Bioaccumulative potential Not established.					
94-8)					
Partition coefficient n-octanol/water (Log Pow) 0.35 (at 25 °C (at pH 7)					

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12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Other adverse effects	
Additional information	: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations	:	Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	:	Avoid release to the environment.

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
4.1. UN number		· · · · ·	,	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippiı	ng name	· · · · ·	,	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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 ha	zards	· · · · ·	,	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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. Transport in bulk according to Annex II of Marpol and the IBC Code

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

	: LK 10/12 - L						
Switzerland							
Classification remarks	: Emergency	management g	uidelines for the	storage of flam	nmable liquids mu	st be followed	
Denmark							
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the	components a	e listed				
Vruchtbaarheid		,					
SZW-lijst van reprotoxische stoffen –	: None of the	•					
SZW-lijst van reprotoxische stoffen – Borstvoeding	None of the components are listedNone of the components are listed						
SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen	: None of the						
ABM category	: B(4) - low ha	•	0				
Netherlands							
Hazardous Incident Ordinance (12. BImSchV)	: Is not subje	ct of the Hazar	dous Incident O	rdinance (12. B	ImSchV)		
	LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, I 10-13.						
Joint storage with restrictions permitted for Joint storage permitted for	: LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK						
	: LGK 4.1A, L	,					
Joint storage not permitted for	: LGK 1, LGK	,					
	LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13		
	LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B		
	LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C		
	LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B		
Joint storage table	EGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A		
Storage class (LGK, TRGS 510)	: LGK 12 - No	n-combustible	liquids.				
Water hazard class (WGK)		nay nazaraoao	to mater (Glace	incation accord	ing to AwSV, Ann	ox 1).	

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information			
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. 		
Other information	: None.		
Full text of H- and EUF	I-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.