

Version number: GHS 1.0

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

## D67 Glass Magic Conc.

Date of compilation: 2017-07-28

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

1.1 Product identifier Trade name Registration number (REACH)

D67 Glass Magic Conc. not relevant (mixture)

- **1.2 Relevant identified uses of the substance or mixture and uses advised against** Relevant identified uses glass/mirror cleaner
- 1.3 Details of the supplier of the safety data sheet B&B Blending, LLC 10963 Leroy Drive CO 80233 Northglenn United States

Telephone: 1.800.875.6320, 1.303.289.6320 e-mail: info@bbblending.com Website: bbblending.com

Competent person responsible for the safety data sheet

e-mail (competent person)

**1.4 Emergency telephone number** Emergency information service Robert Blahnik

bblahnik@bbblending.com

USA 1.800.535.5053, INTL 1.352.323.3500 This number is only available during the following office hours: Mon-Fri 09:00 AM - 05:00 PM

#### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 (CLP)

Section	Hazard class	Cat- egory	Hazard class and category	Hazard state- ment
2.6	flammable liquid	Cat. 3	(Flam. Liq. 3)	H226
3.2	skin corrosion/irritation	Cat. 2	(Skin Irrit. 2)	H315
3.3	serious eye damage/eye irritation	Cat. 2	(Eye Irrit. 2)	H319

#### Remarks

For full text of H-phrases: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects The product is combustible and can be ignited by potential ignition sources.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP) Signal word Warning Pictograms



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## Hazard statements

GHS02, GHS07

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.

#### **Precautionary statements**

#### **Precautionary statements - prevention**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280

#### Wear protective gloves/protective clothing/eye protection/face protection.

#### **Precautionary statements - response**

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P370+P378	In case of fire: Use sand, carbon dioxide or powder extinguisher to extinguish.

#### **Precautionary statements - storage**

P403+P235 Store in a well-ventilated place. Keep cool.

#### **Precautionary statements - disposal**

P501

Dispose of contents/container in accordance with local/regional/national/international regulations.

#### 2.3 Other hazards

Repeated exposure may cause skin dryness or cracking.

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

#### 3.1 **Substances**

not relevant (mixture)

#### 3.2 **Mixtures**

#### Description of the mixture

Name of substance	Identifier	wt%	Classification acc. to 1272/2008/EC
Propan-2-ol	CAS No 67-63-0 EC No 200-661-7	10-<25	Flam. Liq. 2 / H225 Eye Irrit. 2 / H319 STOT SE 3 / H336
2-butoxy-1-ethanol	CAS No 111-76-2 EC No 203-905-0	10-<25	Acute Tox. 4 / H302 Acute Tox. 4 / H312 Acute Tox. 4 / H332 Skin Irrit. 2 / H315 Eye Irrit. 2 / H319

For full text of abbreviations: see SECTION 16. Exact percentage of ingredients is withheld as a trade secret.



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#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

#### **General notes**

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

#### Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

#### Following skin contact

Wash with plenty of soap and water.

#### Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

#### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Symptoms and effects are not known to date.

**4.3** Indication of any immediate medical attention and special treatment needed none

#### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

#### Suitable extinguishing media

water spray, alcohol resistant foam, BC-powder, carbon dioxide (CO2)

Unsuitable extinguishing media

water jet

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

In case of insufficient ventilation and/or in use, may form flammable/explosive vapour-air mixture. Solvent vapours are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

#### Hazardous combustion products

nitrogen oxides (NOx), carbon monoxide (CO), carbon dioxide (CO2)

#### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.



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#### SECTION 6: Accidental release measures

 6.1 Personal precautions, protective equipment and emergency procedures For non-emergency personnel Remove persons to safety. For emergency responders Wear breathing apparatus if exposed to vapours/dust/spray/gases.
 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up Advices on how to contain a spill Covering of drains. Advices on how to clean up a spill Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage (sawdust., kieselgur (diatomite), sand, universal binder). Appropriate containment techniques Use of adsorbent materials. Other information relating to spills and releases Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

#### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

#### Recommendations

#### Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools.

#### Warning

Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapours are heavier than air, spread along floors and form explosive mixtures with air. Vapours may form explosive mixtures with air. Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

### 7.2 Conditions for safe storage, including any incompatibilities

## Managing of associated risks

#### Explosive atmospheres

Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.



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#### Flammability hazards

Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.

#### Incompatible substances or mixtures

Observe hints for combined storage.

#### Control of effects

#### • Protect against external exposure, such as

frost

#### Consideration of other advice

#### Ventilation requirements

Use local and general ventilation. Ground/bond container and receiving equipment.

#### Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

#### 7.3 Specific end use(s)

See section 16 for a general overview.

#### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

#### National limit values

Occupational exposure limit values (Workplace Exposure Limits)

Coun try	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Source
EU	2-butoxyethanol	111-76-2	IOELV	20	98	50	246	2000/39/E C
GB	2-butoxyethanol	111-76-2	WEL	25	123	50	246	EH40/200 5
GB	propan-2-ol	67-63-0	WEL	400	999	500	1,250	EH40/200 5

#### Notation

STEL Short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period unless otherwise specified

TWA Time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours timeweighted average

#### **Biological limit values**

Coun- try	Name of agent	Parameter	Nota- tion	Identifier	Value	Source
GB	2-butoxyethanol	2-butoxyacetic acid	crea	BMGV	240 mmol/mol	EH40/2005
Notation						

crea

a Creatinine

#### Relevant DNELs/DMELs/PNECs and other threshold levels • relevant DNELs of components of the mixture



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Name of sub- stance	CAS No	End- point	Threshold level	Protection goal, route of expos- ure	Used in	Exposure time
Propan-2-ol	67-63-0	DNEL	888 mg/kg	human, dermal	worker (in- dustry)	chronic - systemic ef- fects
Propan-2-ol	67-63-0	DNEL	500 mg/m <sup>3</sup>	human, inhalatory	worker (in- dustry)	chronic - systemic ef- fects
2-butoxy-1-ethanol	111-76-2	DNEL	75 mg/kg	human, dermal	worker (in- dustry)	chronic - systemic ef- fects
2-butoxy-1-ethanol	111-76-2	DNEL	98 mg/m <sup>3</sup>	human, inhalatory	worker (in- dustry)	chronic - systemic ef- fects

#### • relevant PNECs of components of the mixture

Name of sub- stance	CAS No	End- point	Threshold level	Organism	Environ- mental com- partment	Exposure time
Propan-2-ol	67-63-0	PNEC	140.9 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	freshwater	short-term (single in- stance)
Propan-2-ol	67-63-0	PNEC	140.9 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	marine water	short-term (single in- stance)
Propan-2-ol	67-63-0	PNEC	2,251 <sup>mg</sup> / <sub>l</sub>	microorganisms	sewage treat- ment plant (STP)	short-term (single in- stance)
Propan-2-ol	67-63-0	PNEC	552 <sup>mg</sup> / <sub>kg</sub>	benthic organisms	sediments	short-term (single in- stance)
Propan-2-ol	67-63-0	PNEC	552 <sup>mg</sup> / <sub>kg</sub>	pelagic organisms	sediments	short-term (single in- stance)
Propan-2-ol	67-63-0	PNEC	160 <sup>mg</sup> / <sub>kg</sub>	(top) predators	water	short-term (single in- stance)
Propan-2-ol	67-63-0	PNEC	28 <sup>mg</sup> / <sub>kg</sub>	terrestrial organisms	soil	short-term (single in- stance)
Propan-2-ol	67-63-0	PNEC	140.9 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	water	intermittent release
2-butoxy-1-ethanol	111-76-2	PNEC	8.8 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	freshwater	short-term (single in- stance)
2-butoxy-1-ethanol	111-76-2	PNEC	0.88 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	marine water	short-term (single in- stance)
2-butoxy-1-ethanol	111-76-2	PNEC	463 <sup>mg</sup> / <sub>l</sub>	microorganisms	sewage treat- ment plant (STP)	short-term (single in- stance)
2-butoxy-1-ethanol	111-76-2	PNEC	34.6 <sup>mg</sup> / <sub>kg</sub>	benthic organisms	sediments	short-term (single in- stance)
2-butoxy-1-ethanol	111-76-2	PNEC	3.13 <sup>mg</sup> / <sub>kg</sub>	terrestrial organisms	soil	short-term (single in- stance)
2-butoxy-1-ethanol	111-76-2	PNEC	9.1 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	water	intermittent release



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#### 8.2 Exposure controls

#### Appropriate engineering controls

General ventilation.

#### Individual protection measures (personal protective equipment)

#### Eye/face protection

Wear eye/face protection. Skin protection

#### hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

#### other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

#### **Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

#### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

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

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

Appearance	
Physical state	liquid
Colour	blue
Odour	characteristic
Other physical and chemical parameters	
pH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	82.5 °C
Flash point	33 °C at 101.3 kPa 92 °C at 1 atm
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid) non-flammable
Explosive limits	not determined
Vapour pressure	4.3 kPa at 20 °C
Density	0.947 <sup>g</sup> / <sub>cm³</sub>
Solubility(ies)	
Water solubility	miscible in any proportion
Partition coefficient	
n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	230 °C
Viscosity	not determined
Explosive properties	none
Oxidising properties	none



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#### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s): risk of ignition

if heated

risk of ignition

10.2 Chemical stability

See below "Conditions to avoid".

**10.3 Possibility of hazardous reactions** No known hazardous reactions.

#### 10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. **Hints to prevent fire or explosion** 

Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

# Physical stresses which might result in a hazardous situation and have to be avoided strong shocks

#### 10.5 Incompatible materials

There is no additional information.

#### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

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

#### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

#### **Classification procedure**

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Classification according to GHS (1272/2008/EC, CLP)

This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC. Acute toxicity

Shall not be classified as acutely toxic.

#### Acute toxicity of components of the mixture

Name of substance	CAS No	Exposure route	ATE
2-butoxy-1-ethanol	111-76-2	oral	1,746 <sup>mg</sup> / <sub>kg</sub>
2-butoxy-1-ethanol	111-76-2	dermal	1,100 <sup>mg</sup> / <sub>kg</sub>
2-butoxy-1-ethanol	111-76-2	inhalation: vapour	11 <sup>mg</sup> / <sub>l</sub> /4h

#### Skin corrosion/irritation

Causes skin irritation.



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Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

## Summary of evaluation of the CMR properties

Shall not be classified as germ cell mutagenic, carcinogenic nor as a reproductive toxicant.

Specific target organ toxicity (STOT)

Shall not be classified as a specific target organ toxicant.

#### Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

#### **SECTION 12: Ecological information**

#### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment. Aquatic toxicity (acute)

#### Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Propan-2-ol	67-63-0	LC50	10,000 <sup>mg</sup> / <sub>l</sub>	fish	96 h
2-butoxy-1-ethanol	111-76-2	LC50	1,474 <sup>mg</sup> / <sub>l</sub>	fish	96 h
2-butoxy-1-ethanol	111-76-2	EC50	1,550 <sup>mg</sup> / <sub>l</sub>	aquatic inverteb- rates	48 h
2-butoxy-1-ethanol	111-76-2	ErC50	1,840 <sup>mg</sup> / <sub>l</sub>	algae	72 h

#### Aquatic toxicity (chronic)

#### Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Propan-2-ol	67-63-0	LC50	>10,000 <sup>mg</sup> / <sub>l</sub>	aquatic inverteb- rates	24 h
2-butoxy-1-ethanol	111-76-2	EC50	297 <sup>mg</sup> / <sub>l</sub>	aquatic inverteb- rates	21 d

#### **Biodegradation**

The relevant substances of the mixture are readily biodegradable.

#### 12.2 Persistence and degradability

#### Degradability of components of the mixture

Name of substance	CAS No	Process	Degradation rate	Time
Propan-2-ol	67-63-0	oxygen depletion	53 %	5 d
2-butoxy-1-ethanol	111-76-2	carbon dioxide generation	18.3 %	3 d



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#### 12.3 Bioaccumulative potential

#### Data are not available.

#### Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
2-butoxy-1-ethanol	111-76-2		0.81 (pH value: 7, 25 °C)	

# **12.4 Mobility in soil** Data are not available.

#### **12.5 Results of PBT and vPvB assessment** Data are not available.

# 12.6 Other adverse effects

Data are not available.

#### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Waste treatment-relevant information

Solvent reclamation/regeneration.

#### Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets. Waste treatment of containers/packagings

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

#### **SECTION 14: Transport information**

14.1	UN number	1993	
14.2	UN proper shipping name Hazardous ingredients	FLAMMABLE LIQUID, N.O.S. Propan-2-ol	
14.3	Transport hazard class(es)		
	Class	3 (flammable liquids)	
14.4	Packing group	III (substance presenting low danger)	
14.5	Environmental hazards	<b>NONE</b> (non-environmentally hazardous acc. to the dangerous goods regulations)	
14.6	Special precautions for user		
	Provisions for dangerous goods (ADR) sh	ould be complied within the premises.	
14.7			

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations				
<ul> <li>Transport of dangerous goods by road</li> </ul>	I, rail and inland waterway (ADR/RID/ADN)			
UN number	1993			
Proper shipping name	FLAMMABLE LIQUID, N.O.S.			
Class	3			
Classification code	F1			
Packing group	III			
Danger label(s)	3			

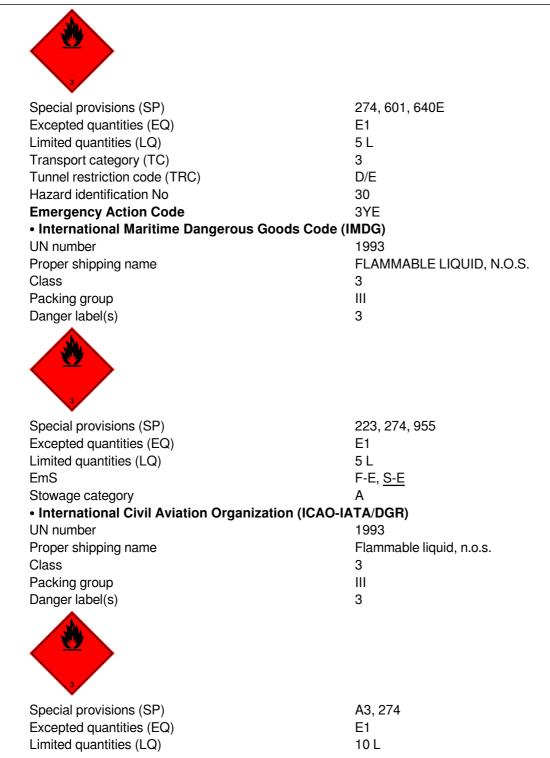


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#### SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Relevant provisions of the European Union (EU)

• Limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products (2004/42/EC, Deco-Paint Directive) VOC content 30.24 %

#### • Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content

30.24 %

#### 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

#### **SECTION 16: Other information**

#### 16.2 Abbreviations and acronyms

Abbreviations and acronyms		
Abbr.	Descriptions of used abbreviations	
2000/39/EC	Comission Directive establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC	
Acute Tox.	Acute toxicity	
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)	
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BOD	Biochemical Oxygen Demand	
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)	
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures	
CMR	Carcinogenic, Mutagenic or toxic for Reproduction	
COD	Chemical oxygen demand	
DGR	Dangerous Goods Regulations (see IATA/DGR)	
DMEL	Derived Minimal Effect Level	
DNEL	Derived No-Effect Level	
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)	
EH40/2005	EH40/2005 Workplace exposure limits (http://www.nationalarchives.gov.uk/doc/open-government-licence/)	
EINECS	European Inventory of Existing Commercial Chemical Substances	
ELINCS	European List of Notified Chemical Substances	
EmS	Emergency Schedule	
Eye Dam.	Seriously damaging to the eye	
Eye Irrit.	Irritant to the eye	
Flam. Liq.	Flammable liquid	
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations	



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Abbreviations and acronyms		
Abbr.	Descriptions of used abbreviations	
IATA	International Air Transport Association	
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)	
ICAO	International Civil Aviation Organization	
IMDG	International Maritime Dangerous Goods Code	
IOELV	Indicative occupational exposure limit value	
log KOW	n-Octanol/water	
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")	
NLP	No-Longer Polymer	
PBT	Persistent, Bioaccumulative and Toxic	
PNEC	Predicted No-Effect Concentration	
ppm	Parts per million	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals	
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concern- ing the International carriage of Dangerous goods by Rail)	
Skin Corr.	Corrosive to skin	
Skin Irrit.	Irritant to skin	
STEL	Short-term exposure limit	
STOT SE	Specific target organ toxicity - single exposure	
TWA	Time-weighted average	
VOC	Volatile Organic Compounds	
vPvB	Very Persistent and very Bioaccumulative	
WEL	Workplace exposure limit	

#### Key literature references and sources for data

- Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU Regulation (EC) No. 1272/2008 (CLP, EU GHS)
- -

#### **Classification procedure**

Physical and chemical properties: The classification is based on tested mixture.

Health hazards/environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)		
Code	Text	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	
H312	Harmful in contact with skin.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	



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# List of relevant phrases (code and full text as stated in chapter 2 and 3) Code Text H332 Harmful if inhaled. H336 May cause drowsiness or dizziness.

#### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.