

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

Date of compilation: 27.10.2022

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

1.1 Product identifier

Trade name **CLEANSING SOLUTION MAGNOLIA FRAGRANCE**

Registration number (REACH) not relevant (mixture)

Item code 5275/F5275V2

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

Relevant identified uses SU3 : industrial uses: uses of substances as such or in preparations at industrial sites
PC35 : washing and cleaning products (including solvent based products)

1.3 Details of the supplier of the safety data sheet

LCM
23 rue Barthélémy Thimonnier – BP 1537
87021 LIMOGES CEDEX 09
Telephone: +33(0)5.55.37.53.54
e-mail: celinebesselcm@orange.fr

1.4 Emergency telephone number

Emergency information service : 00 353 18092166

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Section	Hazard class	Category	Hazard class and category	Hazard statement
2.6	flammable liquid	2	Flam. Liq. 2	H225
3.3	serious eye damage/eye irritation	2	Eye Irrit. 2	H319

For full text of abbreviations: 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** danger

- **Pictograms**

GHS02, GHS07



- **Hazard statements.**

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

Date of compilation: 27.10.2022

- Precautionary statements.

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
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.
P337+P313	If eye irritation persists: Get medical advice/attention.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Tactile warning of danger yes

2.3 Other hazards

There is no additional information.







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 GHS	Pictograms	Notes
Ethyl alcohol	CAS No 64-17-5 EC No 200-578-6 Index No 603-002-00-5 REACH Reg. No 01-2119457610-43- xxxx	50 - 75	Flam. Liq. 2 / H225 Eye Irrit. 2 / H319	 	GHS-HC
Isopropyl alcohol	CAS No 67-63-0 EC No 200-661-7 Index No 603-117-00-0 REACH Reg. No 01-2119457558-25- xxxx	≤ 1,82	Flam. Liq. 2 / H225 Eye Irrit. 2 / H319 STOT SE 3 / H336	 	
2-Butanone	CAS No 78-93-3 EC No 201-159-0 Index No 606-002-00-3	≤ 1,82	Flam. Liq. 2 / H225 Eye Irrit. 2 / H319 STOT SE 3 / H336	 	GHS-HC IOELV

Safety Data Sheet


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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

Date of compilation: 27.10.2022

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms	Notes
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	CAS No 76-22-2 EC No 200-945-0	≤ 0,2	Flam. Sol. 2 / H228 Acute Tox. 4 / H302 Acute Tox. 4 / H332 STOT SE 2 / H371		OEL

Notes

GHS-HC: Harmonised classification (the classification of the substance corresponds to the entry in the list according to 1272/2008/EC, Annex VI)

IOELV: Substance with a community indicative occupational exposure limit value

OEL: Substance with a national occupational exposure limit value

Name of substance	Specific Conc. Limits	M-Factors	ATE	Exposure route
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	-	-	1.500 mg/kg 1,5 mg/l/4h	oral inhalation: dust/mist

For full text of abbreviations: see SECTION 16.

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. 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.

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

None. 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. un-ventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

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.

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

Advice on how to contain a spill

Covering of drains

Advice 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

Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

Date of compilation: 27.10.2022

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.

- Specific notes/details

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.

- 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.

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

Occupational exposure limit values (Workplace Exposure Limits)											
Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]	Ceiling-C [ppm]	Ceiling-C [mg/m ³]	Notation	Source
EU	ethyl methyl ketone	78-93-3	IOELV	200	600	300	900				2000/39/EC

Notation

Ceiling-C
STEL

ceiling value is a limit value above which exposure should not occur
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)

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

Date of compilation: 27.10.2022

Notation

TWA

time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

Relevant DNELs of components of the mixture

Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Ethyl alcohol	64-17-5	DNEL	1.900 mg/m ³	human, inhalatory	worker (industry)	acute - local effects
Ethyl alcohol	64-17-5	DNEL	343 mg/kg	human, dermal	worker (industry)	chronic - systemic effects
Ethyl alcohol	64-17-5	DNEL	950 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
Isopropyl alcohol	67-63-0	DNEL	500 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
Isopropyl alcohol	67-63-0	DNEL	888 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects

Relevant PNECs of components of the mixture

Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
Ethyl alcohol	64-17-5	PNEC	580 mg/l	microorganisms	sewage treatment plant (STP)	short-term (single instance)
Ethyl alcohol	64-17-5	PNEC	3,6 mg/kg	benthic organisms	sediments	short-term (single instance)
Ethyl alcohol	64-17-5	PNEC	0,96 mg/l	aquatic organisms	freshwater	short-term (single instance)
Ethyl alcohol	64-17-5	PNEC	0,79 mg/l	aquatic organisms	marine water	short-term (single instance)
Ethyl alcohol	64-17-5	PNEC	580 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Ethyl alcohol	64-17-5	PNEC	3,6 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Ethyl alcohol	64-17-5	PNEC	2,75 mg/l	aquatic organisms	water	intermittent release
Ethyl alcohol	64-17-5	PNEC	0,63 mg/kg	terrestrial organisms	soil	short-term (single instance)
Isopropyl alcohol	67-63-0	PNEC	2.251 mg/l	microorganisms	sewage treatment plant (STP)	short-term (single instance)
Isopropyl alcohol	67-63-0	PNEC	552 mg/kg	benthic organisms	sediments	short-term (single instance)
Isopropyl alcohol	67-63-0	PNEC	552 mg/kg	pelagic organisms	sediments	short-term (single instance)
Isopropyl alcohol	67-63-0	PNEC	160 mg/kg	(top) predators	water	short-term (single instance)
Isopropyl alcohol	67-63-0	PNEC	140,9 mg/l	aquatic organisms	water	intermittent release
Isopropyl alcohol	67-63-0	PNEC	140,9 mg/l	aquatic organisms	freshwater	short-term (single instance)
Isopropyl alcohol	67-63-0	PNEC	140,9 mg/l	aquatic organisms	marine water	short-term (single instance)

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

Date of compilation: 27.10.2022

Relevant PNECs of components of the mixture						
Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
Isopropyl alcohol	67-63-0	PNEC	2.251 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Isopropyl alcohol	67-63-0	PNEC	552 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Isopropyl alcohol	67-63-0	PNEC	552 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Isopropyl alcohol	67-63-0	PNEC	28 mg/kg	terrestrial organisms	soil	short-term (single instance)

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye protection. Use of waterproof type goggles.

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.

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

Physical state	liquid
Colour	yellow
Odour	characteristic
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	78 °C at 1.013 hPa (Read across on ethanol)
Flammability	flammable liquid in accordance with GHS criteria
Lower and upper explosion limit	not determined
Flash point	21 °C (Read across on ethanol)
Auto-ignition temperature	not determined
Decomposition temperature	not relevant
pH (value)	not determined

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

Date of compilation: 27.10.2022

Kinematic viscosity	not determined
Solubility(ies)	
Water solubility	not determined
Partition coefficient	
Partition coefficient n-octanol/water (log value)	this information is not available
Vapour pressure	57,26 hPa at 19,6 °C (Read across on ethanol)
Density and/or relative density	
Density	0,87 - 0,88
Relative vapour density	information on this property is not available
Particle characteristics	this information is not available

9.2 Other information

There is no additional information.

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.

10.5 Incompatible materials

Oxidisers

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.

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

Date of compilation: 27.10.2022

SECTION 11: Toxicological information

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

Classification procedure

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

Classification according to GHS (ST/SG/AC.10/30/Rev.8, GHS)

Acute toxicity

Shall not be classified as acutely toxic.

Acute toxicity estimate (ATE) of components of the mixture			
Name of substance	CAS No	Exposure route	ATE
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	76-22-2	oral	1.500 mg/kg
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	76-22-2	inhalation: dust/mist	1,5 mg/l/4h

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

11.2 Information on other hazards

There is no additional information.

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

Date of compilation: 27.10.2022

SECTION 12: Ecological information

12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

Aquatic toxicity (acute) of components of the mixture					
Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Ethyl alcohol	64-17-5	LC50	14,2 g/l	fish	96 h
Ethyl alcohol	64-17-5	EC50	12,9 g/l	fish	96 h
Isopropyl alcohol	67-63-0	LC50	10.000 mg/l	fish	96 h

Aquatic toxicity (chronic) of components of the mixture						
Name of substance	CAS No	Endpoint	Value	Species	Source	Exposure time
Ethyl alcohol	64-17-5	LC50	>0,08 mg/l	fish	European Chemicals Agency, http://echa.europa.eu/	42 d
Ethyl alcohol	64-17-5	EC50	22,6 g/l	algae	European Chemicals Agency, http://echa.europa.eu/	10 d
Ethyl alcohol	64-17-5	ErC50	675 mg/l	algae	European Chemicals Agency, http://echa.europa.eu/	4 d
Isopropyl alcohol	67-63-0	LC50	>10.000 mg/l	aquatic invertebrates		24 h

12.2 Persistence and degradability

Degradability of components of the mixture						
Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
Ethyl alcohol	64-17-5	oxygen depletion	74 %	5 d		European Chemicals Agency, http://echa.europa.eu/
Isopropyl alcohol	67-63-0	oxygen depletion	53 %	5 d		European Chemicals Agency, http://echa.europa.eu/

12.3 Bioaccumulative potential

Bioaccumulative potential of components of the mixture				
Name of substance	CAS No	BCF	Log KOW	BOD5/COD
Ethyl alcohol	64-17-5		-0,35 (pH value: 7,4, 24 °C)	

12.4 Mobility in soil

Data are not available.

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

Date of compilation: 27.10.2022

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Endocrine disrupting properties

Information on this property is not available.

12.7 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 or ID number

ADR/RID/ADN UN 1993

IMDG-Code UN 1993

ICAO-TI UN 1993

14.2 UN proper shipping name

ADR/RID/ADN FLAMMABLE LIQUID, N.O.S.

IMDG-Code FLAMMABLE LIQUID, N.O.S.

ICAO-TI Flammable liquid, n.o.s.

Technical name (hazardous ingredients) Ethyl alcohol, 2-Butanone

14.3 Transport hazard class(es)

ADR/RID/ADN 3

IMDG-Code 3

ICAO-TI 3

14.4 Packing group

ADR/RID/ADN II

IMDG-Code II

ICAO-TI II

14.5 Environmental hazards

non-environmentally hazardous acc. to the dangerous goods regulations

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

Date of compilation: 27.10.2022

14.6 Special precautions for user

Provisions for dangerous goods (ADR) should be complied within the premises.

14.7 Maritime transport in bulk according to IMO instruments

Information for each of the UN Model Regulations

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN) - Additional information

Classification code F1

Danger label(s) 3



Special provisions (SP) 274, 601, 640D

Excepted quantities (EQ) E2

Limited quantities (LQ) 1 L

Transport category (TC) 2

Tunnel restriction code (TRC) D/E

Hazard identification No 33

International Maritime Dangerous Goods Code (IMDG) - Additional information

Marine pollutant -

Danger label(s) 3



Special provisions (SP) 274

Excepted quantities (EQ) E2

Limited quantities (LQ) 1 L

EmS F-E, S-E

Stowage category B

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Danger label(s) 3



Special provisions (SP) A3

Excepted quantities (EQ) E2

Limited quantities (LQ) 1 L

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

Date of compilation: 27.10.2022

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)

Seveso Directive

2012/18/EU (Seveso III)			
No	Dangerous substance/hazard categories	Qualifying quantity (tonnes) for the application of lower and upper-tier requirements	Notes
P5c	flammable liquids (cat. 2, 3)	5.000 50.000	51)

Notation

51) flammable liquids, categories 2 or 3 not covered by P5a and P5b

15.2 Chemical Safety Assessment

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

SECTION 16: Other information

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
2000/39/EC	Commission 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 relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road)
ADR/RID/ADN	Agreements concerning the International Carriage of Dangerous Goods by Road/Rail/Inland Waterways (ADR/RID/ADN)
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)
Ceiling-C	Ceiling value
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
COD	Chemical oxygen demand
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
EC50	Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval
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)
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

Date of compilation: 27.10.2022

Abbr.	Descriptions of used abbreviations
EmS	Emergency Schedule
ErC50	≡ EC50: in this method, that concentration of test substance which results in a 50 % reduction in either growth (EbC50) or growth rate (ErC50) relative to the control
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
Flam. Liq.	Flammable liquid
Flam. Sol.	Flammable solid
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations (ST/SG/AC.10/30/Rev.8)
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
ICAO-TI	Technical instructions for the safe transport of dangerous goods by air
IMDG	International Maritime Dangerous Goods Code
IMDG-Code	International Maritime Dangerous Goods Code
index No	The Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008
IOELV	Indicative occupational exposure limit value
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
log KOW	n-Octanol/water
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 concerning the International carriage of Dangerous goods by Rail)
STEL	Short-term exposure limit
STOT SE	Specific target organ toxicity - single exposure
TWA	Time-weighted average
vPvB	Very Persistent and very Bioaccumulative

Key literature references and sources for data

Supplier.
ECHA.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Safety Data Sheet

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

No. 2020/878

CLEANSING SOLUTION MAGNOLIA FRAGRANCE

Version number: GHS 1.0

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Classification procedure

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 section 2 and 3)

Code	Text
H225	Highly flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H371	May cause damage to organs.

Disclaimer

This document has been prepared in compliance with the Regulation (EU) 878/2020 of the Commission of 18 June 2020 and the classification has been carried out in compliance with the Regulation (EC) 1272/2008 of the Parliament and the Council of 16 December 2008, from available data on the substance (s) or the mixture concerned by this document at its release date.

Information mentioned in this document is intended to ensure, safety on handling, use, processing, storage, transport, and placing on the market of the substance or the mixture.

This information may not be valid, if the substance or the mixture concerned by this document is used for another usage than the one mentioned in section 1 of this document.

The recipient of this safety data sheet remains responsible for its transmission within the downstream supply chain.