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

1.1. Product identifier

Mixture identification:

Trade name: Diestone SR

Trade code: P28294EU

UFI: C56R-PH63-RM25-VEVW

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

Recommended use: cleaner; Industrial uses

Uses advised against: No uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Company: Manufacturers:

Socomore SASU - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France

-Tel. +33 (0)2 97 43 76 90

Manufacturing - Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 (0)2 97 54 50 26

Socomore Ireland Ltd. - Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 / Fax +353 21 4889923 / ireland@socomore.com

Distributors:

Socomore SASU - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France

-Tel. +33 (0)2 97 43 76 90

Manufacturing - Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 (0)2 97 54 50 26

Socomore Ireland Ltd. - Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 / Fax +353 21 4889923 / ireland@socomore.com

Responsable: msdsinformation-eu@socomore.com

1.4. Emergency telephone number

France : ORFILA (INRS) +33 (0)1 45 42 59 59
International : VelocityEHS +1-813-248-0585.
Ireland: Emergency medical information: (7 days) contact National Poisons Information Centre, Beaumont Hospital, Dublin 9 DOV2NO, Ireland. / Healthcare professional tel. Number (24hrs): +353 (0)1 809 2566
Malta: Tel. 112 (available 24/7) and 1774 (08:00-20:00 everyday)
Iceland: Eitrunarmiðstöð: Hafðu samband: Phone 543 2222

SECTION 2: Hazards identification



2.1. Classification of the substance or mixture

Regulation (EC) n. 1272/2008 (CLP)

Flam. Liq. 3	Flammable liquid and vapour.
Eye Dam. 1	Causes serious eye damage.
STOT SE 3	May cause respiratory irritation.
STOT SE 3	May cause drowsiness or dizziness.
Asp. Tox. 1	May be fatal if swallowed and enters airways.
Aquatic Chronic 2	Toxic to aquatic life with long lasting effects.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Regulation (EC) No 1272/2008 (CLP):

Hazard pictograms and Signal Word



Danger

Hazard statements

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P273	Avoid release to the environment.
P280	Wear protective gloves/clothing and eye/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor/… if you feel unwell.
P331	Do NOT induce vomiting.
P370+P378	In case of fire, use a CO2 fire extinguisher to extinguish.
P391	Collect spillage.
P403+P235	Store in a well-ventilated place. Keep cool.

Special Provisions:

EUH066	Repeated exposure may cause skin dryness or cracking.

Contains

HYDROCARBONS, C10, AROMATICS,<1%
NAPHTHALENE

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate

Special provisions according to Annex XVII of REACH and subsequent amendments:

None.

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration >= 0.1%.

Other Hazards: No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Mixture identification: Diestone SR

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Numb.	Classification	Registration Number
≥ 70 - < 80 %	HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE	EC:918-811-1	STOT SE 3, H336; Asp. Tox. 1, H304; Aquatic Chronic 2, H411, EUH066 Acute Toxicity Estimate: ATE - Oral: 5001 mg/kg bw	01-2119463583-34-xxxx

≥ 20 - < 25 %	ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate	CAS:687-47-8 EC:211-694-1 Index:607-129-00-7	Flam. Liq. 3, H226; STOT SE 3, H335; Eye Dam. 1, H318	01-2119516234-49-xxxx
≥ 0.3 - < 0.5 %	naphthalene	CAS:91-20-3 EC:202-049-5 Index:601-052-00-2	Flam. Sol. 2, H228; Carc. 2, H351; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox. 4, H302, M-Chronic:1, M-Acute:1 Acute Toxicity Estimate: ATE - Oral: 500 mg/kg bw	

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Remove contaminated clothing immediatley and dispose off safely.

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediatley and dispose off safely.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an opthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do not induce vomiting, get medical attention showing the SDS and label hazardous.

In case of Inhalation:

In case of inhalation, consult a doctor immediately and show him packing or label.

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

Eye irritation

Eye damages

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

In case of severe skin irritation:

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

In case of fire, use a CO2 fire extinguisher to extinguish.

Extinguishing media which must not be used for safety reasons:

High power water jet

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non emergency personnel:

Wear personal protection equipment.

Remove all sources of ignition.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Provide adequate ventilation.

Use appropriate respiratory protection.

See protective measures under point 7 and 8.

For emergency responders:

Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhaltion of vapours and mists.

Use localized ventilation system.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contamined clothing should be changed before entering eating areas.

Do not eat or drink while working.

7.2. Conditions for safe storage, including any incompatibilities

Avoid vapor emissions.

Always keep in a well ventilated place.

Store at below 20 °C. Keep away from unguarded flame and heat sources. Avoid direct exposure to sunlight.

Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.

Incompatible materials:

Store away from incompatible materials (see Section 10 of the SDS).

Instructions as regards storage premises:

Cool and adequately ventilated.

7.3. Specific end use(s)

None in particular

Industrial sector specific solutions:

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Community Occupational Exposure Limits (OEL)

HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE

	ACGIH	Long Term: 200 mg/m3 Notes: Total hydrocarbon vapor
	EU	Long Term: 100 mg/m3 Notes: EU HSPA
	National	Long Term: 100 mg/m3 - 17 ppm Notes: ExxonMobil

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate

CAS: 687-47-8	National	Long Term: 25 mg/m3; Short Term: 49 mg/m3 Notes: Finland

naphthalene

CAS: 91-20-3	ACGIH	Long Term: 52 mg/m3 - 10 ppm Notes: Skin, A3 - URT irr, cataracts, hemolytic anemia
	EU	Long Term: 50 mg/m3 - 10 ppm
	National	Long Term: 50 mg/m3 - 10 ppm Notes: INRS, France
		Long Term: 50 mg/m3 - 10 ppm Notes: Ireland OELs

Predicted No Effect Concentration (PNEC) values

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate

CAS: 687-47-8 Exposure Route: Microorganisms in sewage treatments; PNEC Limit: 0.4 mg/l

Exposure Route: Fresh Water; PNEC Limit: 0.32 mg/l

Exposure Route: Marine water; PNEC Limit: 0.032 mg/l

Exposure Route: Freshwater sediments; PNEC Limit: 1.66 mg/kg dw

Exposure Route: Marine water sediments; PNEC Limit: 0.166 mg/kg dw

Exposure Route: Soil; PNEC Limit: 0.145 mg/kg dw

Derived No Effect Level (DNEL) values

HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE

Exposure Route: Human Dermal; Exposure Frequency: Long Term, systemic effects
Worker Industry: 12.5 mg/kg b.w./day; Consumer: 7.5 mg/kg b.w./day

Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects
Worker Industry: 151 mg/m3; Consumer: 32 mg/m3

Exposure Route: Human Oral; Exposure Frequency: Long Term, systemic effects
Consumer: 7.5 mg/kg b.w./day

Exposure Route: Human Inhalation; Exposure Frequency: Long Term, local effects
Worker Industry: 2.31 mg/m3; Consumer: 0.69 mg/m3

Exposure Route: Human Oral; Exposure Frequency: Long Term, systemic effects
Consumer: 25.6 mg/kg b.w./day

Exposure Route: Human Inhalation; Exposure Frequency: Short Term, local effects
Worker Industry: 160.23 mg/m3; Consumer: 143.5 mg/m3

Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects
Worker Industry: 384 mg/m3; Consumer: 226 mg/m3

8.2. Exposure controls

See below, example of PPE to use.

Eye protection:

Safety goggles (EN 166); Face protection shield. (EN 166); Use closed fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton. Chemical protection clothing. (type 3 - EN14605); Chemical protection clothing. (type 6 - EN13034)

Protection for hands:

Suitable gloves type: NF EN374; PVA (Polyvinyl alcohol).

Respiratory protection:

Use adequate protective respiratory equipment. Mask with filter "A1" , brown colour (NF EN14387)

Thermal Hazards:

N.A.

Environmental exposure controls:

N.A.

Hygienic and Technical measures

N.A.

Appropriate engineering controls:

N.A.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	clear
Odour:	N.A.
pH:	N.A.
Kinematic viscosity:	<= 14 mm2/s (40 °C)
Melting point/freezing point:	Not Relevant
Boiling point or initial boiling point and boiling range:	N.A.

Flash point:	> 55 °C - <= 60 °C Method: EN ISO 2719
Lower and upper explosion limit:	0.6-11.4%
Relative vapour density:	> 1
Vapour pressure:	< 1 kPa (20°C)
Density and/or relative density:	< 1
Solubility in water:	N.A.
Solubility in oil:	N.A.
Partition coefficient n-octanol/water (log value):	N.A.
Auto-ignition temperature:	337.00 °C
Decomposition temperature:	N.A.
Flammability:	The product is classified Flam. Liq. 3
Volatile Organic compounds - VOCs =	100.00%; 910.00g/L

Particle characteristics:

Particle size: N.A.

9.2. Other information

Explosive properties: yes
Notes: May form explosive mixtures with air. (ethyl l-lactate)

Viscosity: < 7 mm²/s (40°C)

N.A. = not available

No other relevant information

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None.

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

Avoid contact with oxidizing materials. The product could catch fire.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

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

Toxicological Information of the Preparation

a) acute toxicity	Not classified
	Based on available data, the classification criteria are not met
b) skin corrosion/irritation	Not classified
	Based on available data, the classification criteria are not met
c) serious eye damage/irritation	The product is classified: Eye Dam. 1(H318)
d) respiratory or skin sensitisation	Not classified
	Based on available data, the classification criteria are not met
e) germ cell mutagenicity	Not classified
	Based on available data, the classification criteria are not met
f) carcinogenicity	Not classified

	Based on available data, the classification criteria are not met
g) reproductive toxicity	Not classified
	Based on available data, the classification criteria are not met
h) STOT-single exposure	The product is classified: STOT SE 3(H335), STOT SE 3(H336)
i) STOT-repeated exposure	Not classified
	Based on available data, the classification criteria are not met
j) aspiration hazard	The product is classified: Asp. Tox. 1(H304)

Toxicological information on main components of the mixture:

HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE

	a) acute toxicity	ATE - Oral: 5001 mg/kg bw
		LD50 Oral Rat > 5000 mg/kg - OECD 401
		LD50 Skin Rabbit > 2000 mg/kg - OECD 402
		LC50 Inhalation Vapour Rat > 4688 mg/m3 4h
		ATE Oral > 5000 mg/kg

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate

CAS: 687-47-8	a) acute toxicity	LD50 Oral Rat > 2000 mg/kg - OECD 401
		LC50 Inhalation Rat > 5400 mg/l 4h - OECD 403 Notes: Atmosphère de test: poussières/brouillard / Test atmosphere: dust/mist
		NOAEL Rat = 3619 mg/kg bw

naphthalene

CAS: 91-20-3	a) acute toxicity	ATE - Oral: 500 mg/kg bw
		LC50 Inhalation Rat > 0.4 mg/l 4h
		LD50 Oral Mouse = 533 mg/kg

11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration >= 0.1%

Other toxicological information:

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate
Eye contact:
Severe eye damage
Specific target organ systemic toxicity - single exposure:
Irritating to respiratory tracts

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.
Eco-Toxicological Information:

Toxic to aquatic life with long lasting effects.

List of Eco-Toxicological properties of the product

The product is classified: Aquatic Chronic 2(H411)

List of Eco-Toxicological properties of the components

HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE

a) Aquatic acute toxicity: LL50 Fish >= 2 mg/L 96h
a) Aquatic acute toxicity: LL50 Fish <= 5 mg/L 96h
a) Aquatic acute toxicity: EL50 Daphnia Magna >= 3 mg/L 48h
a) Aquatic acute toxicity: EL50 Daphnia Magna <= 10 mg/L 48h
a) Aquatic acute toxicity: EL50 Algae = 11 mg/L 72h - Pseudokirchneriella subcapitata
a) Aquatic acute toxicity: NOEL Algae = 2.5 mg/L 72h - Pseudokirchneriella subcapitata

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate

CAS: 687-47-8 a) Aquatic acute toxicity: EC50 Algae > 10 mg/L 70h - Pseudokirchneriella subcapitata
a) Aquatic acute toxicity: EC50 Algae = 3500 mg/L 72h - Raphidocelis subcapitata , OECD 201

a) Aquatic acute toxicity: LC50 Fish = 32 mg/L 96h - Pimephales promelas

b) Aquatic chronic toxicity: EC50 Aquatic invertebrates = 683 mg/L 48h - Daphnia magna ; OECD 202

a) Aquatic acute toxicity: LC50 Fish = 320 mg/L 96h - Danio rerio ; OECD 203

12.2. Persistence and degradability

HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE

Readily biodegradable Duration: 28 days; Value: 50 %

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate

CAS: 687-47-8 Readily biodegradable

naphthalene

CAS: 91-20-3 Biodegradability rate Duration: 28 days; Value: 50

12.3. Bioaccumulative potential

HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE

Log Kow Notes: 2.8 - 6.5

BCF Notes: 99 - 5780

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate

CAS: 687-47-8 Log Pow Value: 0.31

12.4. Mobility in soil

N.A.

12.5. Results of PBT and vPvB assessment

No PBT or vPvB substances present in concentration >= 0.1%

12.6 Endocrine disrupting properties

No endocrine disruptor substances present in concentration >= 0.1%

12.7 Other adverse effects

N.A.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

Waste code:

14 06 03* - Other solvents and solvent mixtures

SECTION 14: Transport information

14.1. UN number or ID number

1993

14.2. UN proper shipping name

ADR-Shipping Name: FLAMMABLE LIQUID, N.O.S. (HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE - ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate)

IATA-Shipping Name: FLAMMABLE LIQUID, N.O.S. (HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE - ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate)

IMDG-Shipping Name: FLAMMABLE LIQUID, N.O.S. (HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE - ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate)

14.3. Transport hazard class(es)

ADR-Class: 3

IATA-Class: 3

IMDG-Class: 3

14.4. Packing group

ADR-Packing Group: III

IATA-Packing group: III

IMDG-Packing group: III

14.5. Environmental hazards

Marine pollutant: Yes

Environmental Pollutant: Yes

IMDG-EMS: F-E, S-E

14.6. Special precautions for user

Road and Rail (ADR-RID):

ADR-Label: 3
ADR - Hazard identification number: 30
ADR-Special Provisions: 274 601
ADR-Transport category (Tunnel restriction code): 3 (D/E)

Air (IATA):

IATA-Passenger Aircraft: 355
IATA-Cargo Aircraft: 366
IATA-Label: 3
IATA-Subsidiary hazards: -
IATA-Erg: 3L
IATA-Special Provisions: A3

Sea (IMDG):

IMDG-Stowage and handling: Category A
IMDG-Segregation: -
IMDG-Subsidiary hazards: -

Q.E.: E1

Q.L.: 5L

14.7. Maritime transport in bulk according to IMO instruments

N.A.

SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)

Regulation (EU) n. 2020/217 (ATP 14 CLP)

Regulation (EU) n. 2020/1182 (ATP 15 CLP)

Regulation (EU) n. 2021/643 (ATP 16 CLP)

Regulation (EU) n. 2021/849 (ATP 17 CLP)

Regulation (EU) n. 2022/692 (ATP 18 CLP)

Regulation (EU) n. 2023/707

Regulation (EU) n. 2023/1434 (ATP 19 CLP)

Regulation (EU) n. 2023/1435 (ATP 20 CLP)

Regulation (EU) n. 2024/197 (ATP 21 CLP)

Regulation (EU) n. 2024/2564 (ATP 22 CLP)

Regulation (EU) n. 2024/2865

Regulation (EU) n. 2020/878

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product: 3, 40

Restrictions related to the substances contained: 50A, 75

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1	Lower-tier threshold (tonnes)	Upper-tier threshold (tonnes)
Product belongs to category: P5c	5000	50000
Product belongs to category: E2	200	500

Regulation (EU) No 649/2012 (PIC regulation)

No substances listed

German Water Hazard Class.

N.A.

SVHC Substances:

No SVHC substances present in concentration >= 0.1%

Listed or in compliance with the following international inventories: N.A. TSCA - Toxic Substances Control Act; Canada (DSL): All the susbtances of this product are listed on the DSL list. KECI - Koreal Existing Chemical Inventory; Japan (ENCS) - Japanese Existing and New Chemical Substances Inventory; NZIoC - New Zealand Inventory of Chemicals; PICCS - Philippine Inventory of Chemicals and Chemical Substances; TCSI - Taiwan Chemical Substance Inventory

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:

HYDROCARBONS, C10, AROMATICS, <1% NAPHTALENE (CAS: 64742-94-5)

Labelling of detergents (EC Regulations 648/2004 and 907/2006):

aromatic hydrocarbons: >= 30%

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

SECTION 16: Other information

Code	Description
EUH066	Repeated exposure may cause skin dryness or cracking.
H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

Code	Hazard class and hazard category	Description
2.6/3	Flam. Liq. 3	Flammable liquid, Category 3
2.7/2	Flam. Sol. 2	Flammable solid, Category 2
3.1/4/Oral	Acute Tox. 4	Acute toxicity (oral), Category 4
3.10/1	Asp. Tox. 1	Aspiration hazard, Category 1
3.3/1	Eye Dam. 1	Serious eye damage, Category 1
3.6/2	Carc. 2	Carcinogenicity, Category 2
3.8/3	STOT SE 3	Specific target organ toxicity — single exposure, Category 3
4.1/A1	Aquatic Acute 1	Acute aquatic hazard, category 1
4.1/C1	Aquatic Chronic 1	Chronic (long term) aquatic hazard, category 1
4.1/C2	Aquatic Chronic 2	Chronic (long term) aquatic hazard, category 2

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Flam. Liq. 3, H226	On basis of test data
Eye Dam. 1, H318	Calculation method
STOT SE 3, H335	Calculation method
STOT SE 3, H336	Calculation method
Asp. Tox. 1, H304	Calculation method
Aquatic Chronic 2, H411	Calculation method

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

Legend to abbreviations and acronyms used in the safety data sheet:

ACGIH: American Conference of Governmental Industrial Hygienists
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
AND: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ATE: Acute Toxicity Estimate
ATEmix: Acute toxicity Estimate (Mixtures)
BCF: Biological Concentration Factor
BEI: Biological Exposure Index
BOD: Biochemical Oxygen Demand
CAS: Chemical Abstracts Service (division of the American Chemical Society).
CAV: Poison Center
CE: European Community
CLP: Classification, Labeling, Packaging.
CMR: Carcinogenic, Mutagenic and Reprotoxic
COD: Chemical Oxygen Demand
COV: Volatile Organic Compound
CSA: Chemical Safety Assessment
CSR: Chemical Safety Report
DMEL: Derived Minimal Effect Level
DNEL: Derived No Effect Level.
DPD: Dangerous Preparations Directive
DSD: Dangerous Substances Directive
EC50: Half Maximal Effective Concentration
ECHA: European Chemicals Agency
EINECS: European Inventory of Existing Commercial Chemical Substances.
ES: Exposure Scenario
GefStoffVO: Ordinance on Hazardous Substances, Germany.
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association.
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
IC50: half maximal inhibitory concentration
ICAO: International Civil Aviation Organization.
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG: International Maritime Code for Dangerous Goods.
INCI: International Nomenclature of Cosmetic Ingredients.
IRCCS: Scientific Institute for Research, Hospitalization and Health Care
KAFH: Keep Away From Heat
KSt: Explosion coefficient.
LC50: Lethal concentration, for 50 percent of test population.
LD50: Lethal dose, for 50 percent of test population.
LDLo: Leathal Dose Low
N.A.: Not Applicable
N/A: Not Applicable
N/D: Not defined/ Not available
NA: Not available
NIOSH: National Institute for Occupational Safety and Health
NOAEL: No Observed Adverse Effect Level
OSHA: Occupational Safety and Health Administration
PBT: Persistent, Bioaccumulative and Toxic
PGK: Packaging Instruction
PNEC: Predicted No Effect Concentration.
PSG: Passengers
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL: Short Term Exposure limit.
STOT: Specific Target Organ Toxicity.
TLV: Threshold Limiting Value.
TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).

vPvB: Very Persistent, Very Bioaccumulative.

WGK: German Water Hazard Class.

N.A.: Not Applicable or Not Available

Important confidentiality : this document contains confidential information that is proprietary to SOCOMORE. Subject to legal provisions determining otherwise, the distribution, republication or re-transmission of this document, in full or in part, must be limited to clearly identified individuals, either because they use the product, or to provide HSE information. Any communication of this document outside of this framework without our written consent is strictly forbidden.

SOCOMORE strongly advises every recipient of this safety data sheet to read it carefully and to consult experts in the field if necessary or appropriate, in order to understand the information it contains, notably the possible dangers associated with this product. The users must ensure the conformity and completeness of this information with regards to their specific use of the product.

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the responsibility of the purchaser/user to ensure that their activities conform with current legislation in force.

The information is considered correct, but it is not exhaustive and it shall be used only as a guide which is based on the current knowledge of the substance or mixture and it is applicable to the safety precautions appropriate for the product.

Paragraphs modified from the previous revision:

- SECTION 1: Identification of the substance/mixture and of the company/undertaking
- SECTION 2: Hazards identification
- SECTION 3: Composition/information on ingredients
- SECTION 8: Exposure controls/personal protection
- SECTION 11: Toxicological information
- SECTION 12: Ecological information
- SECTION 14: Transport information
- SECTION 15: Regulatory information
- SECTION 16: Other information