

Regulation (EU) n. 2020/878

Safety Data Sheet date: 22/7/2024, version 2

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

1.1. Product identifier

Trade name: DILUANT ETOKAT AKTIV AERO

SDS code: 103217EU

UFI: 4TA8-KFYD-WK9E-P3VS

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

Recommended use:

Industrial uses

Thinner

1.3. Details of the supplier of the safety data sheet

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

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Competent person responsible for the safety data sheet:

techdirsocomore@socomore.com

1.4. Emergency telephone number

France: ORFILA (INRS) +33 (0)1 45 42 59 59 International: CHEMTEL +1-813-248-0585.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture EC regulation criteria 1272/2008 (CLP)

- Warning, Flam. Liq. 3, Flammable liquid and vapour.
- Warning, Acute Tox. 4, Harmful if inhaled.
- Warning, Skin Irrit. 2, Causes skin irritation.
- Danger, Eye Dam. 1, Causes serious eye damage.
- Warning, STOT SE 3, May cause respiratory irritation.
- ◆ Warning, STOT SE 3, May cause drowsiness or dizziness.

◈



Warning, STOT RE 2, May cause damage to organs through prolonged or repeated exposure.

Danger, Asp. Tox. 1, May be fatal if swallowed and enters airways.

Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

H226 Flammable liquid and vapour.

H332 Harmful if inhaled.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

H304 May be fatal if swallowed and enters airways.

H412 Harmful 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.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

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 dry sand, chemical powder or alcohol-resistant foam for extinction.

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

Special Provisions:

None

Contains

reaction mass of ethylbenzene and xylene

2-methylpropan-1-ol; iso-butanol

1-methoxy-2-propanol; monopropylene glycol methyl ether

ethylbenzene

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%



SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

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

Qty	Name	Ident. Numb	er	Classification
>= 40% - < 50%	reaction mass of ethylbenzene and xylene	CAS: EC: REACH No.:	1330-20-7 905-588-0 01- 2119488216 -32	 ◆ 2.6/3 Flam. Liq. 3 H226 ◆ 3.10/1 Asp. Tox. 1 H304 ◆ 3.1/4/Dermal Acute Tox. 4 H312 ◆ 3.1/4/Inhal Acute Tox. 4 H332 ◆ 3.2/2 Skin Irrit. 2 H315 ◆ 3.3/2 Eye Irrit. 2 H319 ◆ 3.8/3 STOT SE 3 H335 ◆ 3.9/2 STOT RE 2 H373 4.1/C3 Aquatic Chronic 3 H412 Acute Toxicity Estimate: ATE - Dermal 1100 mg/kg bw ATE - Inhalation (Vapours) 11 mg/l
>= 30% - < 40%	2-methylpropan-1-ol; iso-butanol	Index number: CAS: EC: REACH No.:	603-108-00-1 78-83-1 201-148-0 01- 2119484609 -23	 ◆ 2.6/3 Flam. Liq. 3 H226 ◆ 3.8/3 STOT SE 3 H335 ◆ 3.2/2 Skin Irrit. 2 H315 ◆ 3.3/1 Eye Dam. 1 H318 ◆ 3.8/3 STOT SE 3 H336
>= 7% - < 10%	1-methoxy-2-propanol; monopropylene glycol methyl ether	Index number: CAS: EC: REACH No.:	603-064-00-3 107-98-2 203-539-1 01- 2119457435 -35	 ◆ 2.6/3 Flam. Liq. 3 H226 ◆ 3.8/3 STOT SE 3 H336 Acute Toxicity Estimate: ATE - Oral 3739 mg/kg bw ATE - Dermal 2001 mg/kg bw ATE - Inhalation (Vapours) 30,02 mg/l
>= 7% - < 10%	ethylbenzene	Index number: CAS: EC: REACH No.:	100-41-4 202-849-4	 ◆ 2.6/2 Flam. Liq. 2 H225 ◆ 3.2/2 Skin Irrit. 2 H315 ◆ 3.3/2 Eye Irrit. 2 H319 4.1/C3 Aquatic Chronic 3 H412 ◆ 3.1/4/Inhal Acute Tox. 4 H332 ◆ 3.9/2 STOT RE 2 H373 (hearing organs) ◆ 3.10/1 Asp. Tox. 1 H304 103217EU - version



				Acute Toxicity Estimate: ATE - Inhalation (Vapours) 11 mg/l
>= 0.5% - < 1%	toluene	Index number: CAS: EC: REACH No.:	601-021-00-3 108-88-3 203-625-9 01- 2119471310 -51	 \$\&2.6/2\$ Flam. Liq. 2 H225 \$\&3.7/2\$ Repr. 2 H361d \$\&3.10/1\$ Asp. Tox. 1 H304 \$\&3.9/2\$ STOT RE 2 H373 \$\&3.2/2\$ Skin Irrit. 2 H315 \$\&3.8/3\$ STOT SE 3 H336 4.1/C3 Aquatic Chronic 3 H412
>= 0.001% - < 0.1%	Cumene	Index number: CAS: EC:	601-024-00-X 98-82-8 202-704-5	 \$2.6/3 Flam. Liq. 3 H226 \$3.6/1B Carc. 1B H350 \$3.10/1 Asp. Tox. 1 H304 \$3.8/3 STOT SE 3 H335 \$4.1/C2 Aquatic Chronic 2 H411

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

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 immediately and dispose of safely.

After contact with skin, wash immediately with soap and plenty of water.

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.

In case of Inhalation:

If breathing is irregular or stopped, administer artificial respiration.

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

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

None

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).

Treatment:

No particular treatment.



SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Foam.

Carbon dioxide (CO2)

Dry powder

Extinguishing media which must not be used for safety reasons:

High power water jet

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

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.

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

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, inhalation of vapours and mists.

Use localized ventilation system.

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

Before making transfer operations, ensure 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

Always keep in a well ventilated place.

Store at ambient temperatures. Keep away from unguarded flame and heat sources. Avoid direct 103217EU - version 2



exposure to sunlight.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

reaction mass of ethylbenzene and xylene - CAS: 1330-20-7

- OEL Type: National TWA(8h): 221 mg/m3, 50 ppm STEL: 442 mg/m3, 100 ppm Notes: France VLEC TMP N° 4Bis, 84
- OEL Type: National TWA(8h): 440 mg/m3, 100 ppm Notes: Germany DFG, H
- OEL Type: National TWA(8h): 220 mg/m3, 50 ppm STEL: 441 mg/m3, 100 ppm Notes: UK (WELs)
- OEL Type: EU TWA(8h): 221 mg/m3, 50 ppm STEL: 442 mg/m3, 100 ppm Notes: Skin
- OEL Type: ACGIH TWA(8h): 20 ppm Notes: A4, BEI URT and eye irr; hematologic eff; CNS impair
- OEL Type: National TWA: 435 mg/m3, 100 ppm STEL: 870 mg/m3, 200 ppm Notes: Swiss SUVA
- OEL Type: National TWA: 221 mg/m3, 50 ppm STEL(15min (Miw)): 442 mg/m3, 100 ppm Notes: Österreich
- OEL Type: National TWA: 221 mg/m3, 50 ppm Notes: TWA:Poland 2-methylpropan-1-ol; iso-butanol CAS: 78-83-1
 - OEL Type: ACGIH TWA(8h): 50 ppm Notes: Skin and eye irr
 - OEL Type: National TWA: 150 mg/m3, 50 ppm Notes: INRS, indicative limit
 - OEL Type: National TWA: 50 ppm STEL: 75 ppm Notes: DOW IHG
 - OEL Type: National TWA: 154 mg/m3, 50 ppm STEL: 231 mg/m3, 75 ppm Notes: WEL, Great Britain
 - OEL Type: National TWA: 310 mg/m3, 100 ppm Notes: TRGS 900, AGW (Germany)
 - OEL Type: OSHA PEL TWA(8h): 300 mg/m3, 100 ppm Notes: USA
 - OEL Type: NIOSH REL TWA(Up to 10h): 150 mg/m3, 50 ppm Notes: USA

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

- OEL Type: National TWA(8h): 188 mg/m3, 50 ppm STEL: 375 mg/m3, 100 ppm Behaviour: Binding Notes: France VLEC INRS TMP N°84
- OEL Type: National TWA: 370 mg/m3, 100 ppm Notes: Germany
- OEL Type: National TWA: 180 mg/m3 STEL: 360 mg/m3 Notes: Poland
- OEL Type: EU TWA(8h): 375 mg/m3, 100 ppm STEL: 563 mg/m3, 150 ppm Notes: Skin
- OEL Type: ACGIH TWA(8h): 50 ppm STEL: 100 ppm Notes: A4 Eye and URT irr
- OEL Type: National TWA: 187 mg/m3, 50 ppm STEL(15min (Miw)): 187 mg/m3, 50



ppm - Notes: Austria

- OEL Type: National TWA(8h): 375 mg/m3, 100 ppm STEL(15min (Miw)): 560 mg/m3, 150 ppm Notes: United Kingdom Skin
- OEL Type: National TWA(8h): 188 mg/m3, 50 ppm STEL: 375 mg/m3, 100 ppm -

Notes: Canada (Gazette Officielle du Québec, January 4, 2023, Vol. 155, No.1)

- OEL Type: National TWA: 180 mg/m3, 50 ppm Notes: Norway (skin)
- OEL Type: DOW IHG TWA: 1.5 ppm STEL: 4.5 ppm

ethylbenzene - CAS: 100-41-4

- OEL Type: National TWA(8h): 88.4 mg/m3, 20 ppm Notes: Germany EU, H
- OEL Type: National TWA(8h): 88.4 mg/m3, 20 ppm STEL: 442 mg/m3, 100 ppm -

Notes: France VLEC - TMP N° 84

- OEL Type: National TWA(8h): 441 mg/m3, 100 ppm STEL: 552 mg/m3, 125 ppm Notes: UK (WELs)
- OEL Type: EU TWA(8h): 442 mg/m3, 100 ppm STEL: 884 mg/m3, 200 ppm Notes: Skin
- OEL Type: ACGIH TWA(8h): 20 ppm Notes: OTO; A3, BEI URT & eye irr; ototoxicity; kidney eff; CNS impair
- OEL Type: National STEL: 220 mg/m3 Notes: Swiss
- OEL Type: MAK TWA: 440 mg/m3, 100 ppm STEL(5 min (Mow)): 880 mg/m3, 200 ppm Notes: Osterreich

toluene - CAS: 108-88-3

- OEL Type: National TWA(8h): 190 mg/m3 Notes: Germany DFG, H, Y
- OEL Type: National TWA(8h): 76.8 mg/m3, 20 ppm STEL(15min (Miw)): 384 mg/m3, 100 ppm Behaviour: Binding Notes: France VLEC TMP N° 4bis, 84; peau
- OEL Type: EU TWA(8h): 192 mg/m3, 50 ppm STEL: 384 mg/m3, 100 ppm Notes: Skin
- OEL Type: National TWA: 191 mg/m3, 50 ppm STEL: 384 mg/m3, 100 ppm Notes: UK (WELs)
- OEL Type: ACGIH TWA(8h): 20 ppm Notes: OTO; A4; BEI CNS, visual & hearing impair; female repro system eff; pregnancy loss
- OEL Type: MAK TWA: 190 mg/m3, 50 ppm STEL(15min (Miw)): 380 mg/m3, 100 ppm Notes: Osterreich

Cumene - CAS: 98-82-8

- OEL Type: EU TWA(8h): 50 mg/m3, 10 ppm STEL: 250 mg/m3, 50 ppm Notes: Skin
- OEL Type: ACGIH TWA(8h): 5 ppm Notes: A3 URT adenoma, neurological eff
- OEL Type: National TWA(8h): 50 mg/m3, 10 ppm STEL(15min (Miw)): 250 mg/m3, 50 ppm Behaviour: Binding Notes: France, VLEPC / peau
- OEL Type: National TWA: 50 mg/m3 STEL: 250 mg/m3 Notes: Poland (Skin / skóra)

DNEL Exposure Limit Values

reaction mass of ethylbenzene and xylene - CAS: 1330-20-7

Worker Industry: 77 mg/m3 - Consumer: 14.8 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Worker Industry: 289 mg/m3 - Consumer: 174 mg/kg b.w./day - Exposure: Human Inhalation - Frequency: Short Term, local effects

Worker Industry: 289 mg/m3 - Consumer: 174 mg/kg b.w./day - Exposure: Human

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Inhalation - Frequency: Short Term, systemic effects

Worker Industry: 180 mg/kg b.w./day - Consumer: 108 mg/kg b.w./day - Exposure: Human

Dermal - Frequency: Long Term, systemic effects

Consumer: 1.6 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic

effects

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

Worker Industry: 310 mg/m3 - Consumer: 55 mg/m3 - Exposure: Human Inhalation -

Frequency: Long Term, systemic effects

Worker Industry: 310 mg/m3 - Consumer: 55 mg/m3 - Exposure: Human Inhalation -

Frequency: Long Term, local effects

Consumer: 25 mg/kg - Exposure: Human Oral

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

Worker Industry: 369 mg/m3 - Consumer: 43.9 mg/m3 - Exposure: Human Inhalation -

Frequency: Long Term, systemic effects

Worker Industry: 50.6 mg/kg b.w./day - Consumer: 18.1 mg/kg b.w./day - Exposure:

Human Dermal - Frequency: Long Term, systemic effects

Consumer: 3.3 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic

effects

Worker Industry: 553.5 mg/m3 - Exposure: Human Inhalation - Frequency: Short Term

(acute)

ethylbenzene - CAS: 100-41-4

Worker Industry: 77 mg/m3 - Consumer: 15 mg/m3 - Exposure: Human Inhalation -

Frequency: Long Term, systemic effects

Consumer: 1.6 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

Worker Industry: 180 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic

effects

Worker Industry: 293 mg/m3 - Exposure: Human Inhalation - Frequency: Short Term, local

effects

toluene - CAS: 108-88-3

Worker Professional: 384 mg/m3 - Consumer: 226 mg/m3 - Exposure: Human Inhalation -

Frequency: Short Term, systemic effects

Worker Professional: 192 mg/m3 - Consumer: 56.5 mg/m3 - Exposure: Human Inhalation -

Frequency: Long Term, systemic effects

Worker Professional: 180 mg/kg - Consumer: 226 mg/kg - Exposure: Human Dermal -

Frequency: Long Term, systemic effects

Consumer: 8.13 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

Worker Professional: 384 mg/m3 - Consumer: 226 mg/m3 - Exposure: Human Inhalation -

Frequency: Short Term, local effects

PNEC Exposure Limit Values

reaction mass of ethylbenzene and xylene - CAS: 1330-20-7

Target: Fresh Water - Value: 0.327 mg/l

Target: Water (intermittent discharge) - Value: 0.327 mg/l

Target: Marine water - Value: 0.327 mg/l

Target: Sewage treatment plant - Value: 6.58 mg/l Target: Freshwater sediments - Value: 12.46 mg/kg



Target: Marine water sediments - Value: 12.46 mg/kg

Target: Soil - Value: 2.31 mg/kg

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

Target: Fresh Water - Value: 0.4 mg/l Target: Marine water - Value: 0.04 mg/l

Target: Marine water sediments - Value: 1.52 mg/kg Target: Freshwater sediments - Value: 0.152 mg/kg

Target: Microorganisms in sewage treatments - Value: 10 mg/l

Target: Soil (agricultural) - Value: 0.0699 mg/kg

Target: Water (intermittent discharge) - Value: 11 mg/l

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

Target: Fresh Water - Value: 10 mg/l

Target: Freshwater sediments - Value: 41.6 mg/kg Target: Marine water sediments - Value: 4.17 mg/kg

Target: Soil (agricultural) - Value: 2.47 mg/kg

Target: Microorganisms in sewage treatments - Value: 100 mg/l

Target: Marine water - Value: 1 mg/l

Target: Water (intermittent discharge) - Value: 100 mg/l

ethylbenzene - CAS: 100-41-4

Target: Marine water - Value: 0.01 mg/l - Notes:: factor assessment : 10 Target: Marine water - Value: 0.1 mg/l - Notes:: factor assessment: 18

Target: PNEC predator - Value: 2.68 mg/kg - Notes:: ECHA

toluene - CAS: 108-88-3

Target: Fresh Water - Value: 0.68 mg/l

Target: Freshwater sediments - Value: 16.39 mg/kg

Target: Soil (agricultural) - Value: 2.89 mg/kg

Target: Microorganisms in sewage treatments - Value: 13.61 mg/l

Biological Exposure Index

reaction mass of ethylbenzene and xylene - CAS: 1330-20-7

Remark: ACGIH BEL (2009) Remark: FR IBE (1997)

8.2. Exposure controls

See below, example of PPE to use.

Eye protection:

Use close 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.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Use respiratory protection where ventilation is insufficient or exposure is prolonged.

Use adequate protective respiratory equipment.

Thermal Hazards:

None

Environmental exposure controls:

None



Appropriate engineering controls:

None

Other conditions affecting workers exposure:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Physical state:	Liquid		
Colour:	Colourless		
Odour:	de solvant/ solvent-like		
Melting point/freezing point:	N.A.		
Boiling point or initial boiling point and boiling range:	N.A.		
Flammability:	Flam. Liq. 3, H226		
Lower and upper explosion limit:	N.A.		
Flash point (°C):	~23°C		
Auto-ignition temperature:	N.A.		
Decomposition temperature:	Not Relevant		
pH:	Not Relevant		
Kinematic viscosity:	<= 20,5 mm2/ sec (40 °C)		
Solubility in water:	non miscible/ immiscible		
Solubility in oil:	N.A.		
Partition coefficient n- octanol/water (log value):	N.A.		
Vapour pressure:	<1.000 hPa (50°C)		
Density and/or relative	~0.85 g/cm3		103217FU



density:	(23°C)		
Relative vapour density:	N.A.		
Particle characteristics:			
Particle size:	N.A.		

9.2. Other information

Properties	Value	Method:	Notes
Viscosity:	<20,4 mm2/s (40°C)		

Volatile Organic compounds - VOCs = 100 % Volatile Organic compounds - VOCs = 850 g/l

N.A. = not available

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

Strong oxidizers.

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 product:

DILUANT ETOKAT AKTIV AERO

Acute toxicity

The product is classified: Acute Tox. 4 H332

ATEmix - Dermal 2238,32 mg/kg bw

ATEmix - Inhalation (Vapours) 18,6526 mg/l

Skin corrosion/irritation

The product is classified: Skin Irrit. 2 H315

Serious eye damage/irritation

The product is classified: Eye Dam. 1 H318

Respiratory or skin sensitisation

Not classified



Based on available data, the classification criteria are not met

Germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

Carcinogenicity

Not classified

Based on available data, the classification criteria are not met

Reproductive toxicity

Not classified

Based on available data, the classification criteria are not met

STOT-single exposure

The product is classified: STOT SE 3 H335;STOT SE 3 H336

STOT-repeated exposure

The product is classified: STOT RE 2 H373

Aspiration hazard

The product is classified: Asp. Tox. 1 H304

Toxicological information of the main substances found in the product:

reaction mass of ethylbenzene and xylene - CAS: 1330-20-7

Acute toxicity

ATE - Dermal 1100 mg/kg bw

ATE - Inhalation (Vapours) 11 mg/l

Test: LD50 - Route: Skin = 1100 mg/kg

Test: LC50 - Route: Inhalation Vapour = 11 mg/l

Carcinogenicity:

Test: NOAEL - Route: Oral - Species: Rat > 500 mg/kg bw/day

Reproductive toxicity:

Test: NOAEC - Route: Inhalation - Species: Rat = 500 ppm - Notes: fertilité/fertility

Test: NOAEC - Route: Inhalation - Species: Rat = 100 ppm - Notes:

développement/developement

Aspiration hazard:

= 0.812 cP - Notes: @20°C

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 2830 mg/kg - Based on available data, the

classification criteria are not met

Test: LD50 - Route: Oral - Species: Rat < 3350 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 18.18 mg/l

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit < 2460 mg/kg

Test: LC0 - Route: Inhalation - Species: Rat = 18.2 mg/m3 - Duration: 6 hours

STOT-single exposure:

Route: Inhalation 10 ppm

STOT-repeated exposure:

Test: NOAEL - Route: Inhalation - Species: Rat = 7.5 mg/l - Notes: 2500 ppm

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2



Acute toxicity

ATE - Oral 3739 mg/kg bw

ATE - Dermal 2001 mg/kg bw

ATE - Inhalation (Vapours) 30,02 mg/l

Test: LD50 - Route: Oral - Species: Rat (male) = 3739 mg/kg - Source: OECD 401 Test: LD50 - Route: Oral - Species: Rat (female) = 4277 mg/kg - Source: OECD 401

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 5 mg/l - Duration: 4h

Test: LC50 - Route: Inhalation Vapour - Species: Rat (Male, female) = 30.02 mg/l -

Duration: 4h - Source: OECD 403 Test: ATE - Route: Oral = 3739 mg/kg

Test: ATE - Route: Inhalation Vapour = 30.02 mg/l - Duration: 4h

ethylbenzene - CAS: 100-41-4

Acute toxicity

ATE - Inhalation (Vapours) 11 mg/l

Test: LD50 - Route: Skin - Species: Rabbit = 4100 mg/kg Test: LD50 - Route: Oral - Species: Rat = 3500 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 20 mg/l - Duration: 4h Test: LCL0 - Route: Inhalation - Species: Rat = 4000 ppm - Duration: 4h

toluene - CAS: 108-88-3

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 5580 mg/kg Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

Test: LC50 - Route: Inhalation Vapour - Species: Rat = 28.1 mg/l - Duration: 4h

11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration >= 0.1%

Other toxicological information:

reaction mass of ethylbenzene and xylene

Skin contact:

Irritating effect

Ingestion:

Ingestion may cause irritation of the digestive tract, nausea, vomiting and diarrhea, abdominal pain.

Harmful by inhalation.

-

2-methylpropan-1-ol; iso-butanol

Skin contact:

Irritating to skin.

Eye contact:

Severe eye damage

Foetal development:



NOAEL: 10 mg/l (3030 ppm) Maternal no-effect concentration: 10 mg/l (3030 ppm) (rat) NOAEL: 10 mg/l (3030 ppm) Maternal no-effect concentration: 2.5 mg/l (758 ppm) (lapin)

-

toluene

Skin contact:

Irritating effect

Eye contact:

Irritating effect

Inhalation of high concentration of vapours may cause irritation of the respiratory system. Inhalation of high concentration vapours causes a narcotic reaction on the central nervous system, and severe lung damage.

Ingestion may cause irritation of the digestive tract, nausea, vomiting and diarrhea, abdominal pain.

Risk of central nervous system depression.

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

DILUANT ETOKAT AKTIV AERO

The product is classified: Aquatic Chronic 3 - H412 reaction mass of ethylbenzene and xylene - CAS: 1330-20-7

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 2.6 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss Endpoint: IC50 - Species: Aquatic invertebrates = 1 mg/kg/d - Duration h: 24 - Notes: Daphnia magna

Endpoint: EC50 - Species: Aquatic plants = 2.2 mg/l - Duration h: 73 - Notes: Pseudokirchneriella subcapitata

Endpoint: NOEC - Species: activated sludge = 157 mg/l - Duration h: 3

Endpoint: NOEC - Species: Fish > 1.3 mg/l - Duration h: 1344 - Notes: Oncorhynchus mykiss Endpoint: NOAEL - Species: Aquatic invertebrates = 1.17 mg/l - Duration h: 168 - Notes: Ceriodaphnia dubia

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 1.430 mg/l - Duration h: 96 - Notes: Pimephales promelas Endpoint: EC50 - Species: Algae = 632 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata

Endpoint: NOEC - Species: Algae = 53 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata

Endpoint: EC50 - Species: Daphnia = 1.100 mg/l - Duration h: 48

Endpoint: EC0 - Species: Algae = 350 mg/l

Endpoint: EC0 - Species: Fish = 280 mg/l - Notes: Pseudomonas putida

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 20 mg/l - Duration h: 504

f) Effects in sewage plants (activated sludge):



Endpoint: IC50 - Species: Fish > 1000 mg/l - Duration h: 16 1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1000 mg/l - Duration h: 96 - Notes: Leuciscus idus, LC/EC/IC50

Endpoint: LC50 - Species: Daphnia > 1000 mg/l - Duration h: 48 - Notes: LC/EC/IC50

Endpoint: LC50 - Species: Algae > 1000 mg/l - Notes: LC/EC/IC50

Endpoint: LC50 - Species: Fish < 4600 mg/l - Duration h: 96 - Notes: Leuciscus idus

ethylbenzene - CAS: 100-41-4

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia > 1.37 mg/l - Duration h: 48 Endpoint: EC50 - Species: Daphnia < 4.4 mg/l - Duration h: 48

Endpoint: LC50 - Species: Fish = 4.2 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish > 1 mg/l

toluene - CAS: 108-88-3

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Algae = 134 mg/l - Duration h: 3 - Notes: Chlorella vulgaris

Endpoint: EC50 - Species: Daphnia = 3.78 mg/l - Duration h: 48

Endpoint: LC50 - Species: Fish = 5.5 mg/l - Duration h: 96 - Notes: Oncorhynchus kisutch

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 0.74 mg/l - Duration h: 168 - Notes: Ceriodaphnia dubia Endpoint: NOEC - Species: Algae = 10 mg/l - Duration h: 72 - Notes: Skeletonema costatum Endpoint: EC50 - Species: Daphnia = 3.23 mg/l - Duration h: 168 - Notes: Ceriodaphnia dubia Endpoint: LOEC

- Species: Daphnia = 2.76 mg/kg/d - Duration h: 168 - Notes: Ceriodaphnia dubia

Endpoint: NOEC - Species: Fish = 1.39 mg/l - Duration h: 960 - Notes: Oncorhynchus kisutch Endpoint: LOEC

- Species: Fish = 2.77 mg/l - Duration h: 960 - Notes: Oncorhynchus kisutch

c) Bacteria toxicity:

Endpoint: NOEC - Species: bacteria = 29 mg/l - Duration h: 16 - Notes: pseudomonas putida **12.2. Persistence and degradability**

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

Biodegradability: Biodegradability rate - Duration: 28 days - %: 70-80

Biodegradability: Biodegradation in water - Test: OECD 301C - Duration: 14 days - %: 90 Biodegradability: Photodegradation (in air) - overall half-life time - Test: Degradation by OH

radicals: Direct photolysis - Duration: 56 hours

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

Biodegradability: Readily biodegradable

toluene - CAS: 108-88-3

Biodegradability: Readily biodegradable - Duration: 14 days - %: 100

12.3. Bioaccumulative potential

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

Almost non bioaccumulative Log Kow - Test: OECD 107 0.79

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

Log Pow 0.37



ethylbenzene - CAS: 100-41-4

Log Kow 3.15

toluene - CAS: 108-88-3

BCF 90

Log Pow 2.65

12.4. Mobility in soil

reaction mass of ethylbenzene and xylene - CAS: 1330-20-7

Log Koc 2.73 - Notes: @20-25°C

Volatility (H: Henry's Law Constant) 623-665 Pa m³/mol - Notes: @25°C

Surface tension 29.76 mN/m - Notes: @25°C

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

Distribution between environmental compartments - Test: Koc 67.92 % - Notes: Water Distribution between environmental compartments - Test: Koc 32.02 % - Notes: Air Distribution between environmental compartments - Test: Koc 0.03 % - Notes: Soil Distribution between environmental compartments - Test: Koc 0.03 % - Notes: Sediment

Surface tension 69.7 mN/m - Notes: 20 °C

Volatility (H: Henry's Law Constant) 1.01E+00 Pa.m3/mol - Notes: 25 °C (calculated)

Log Koc 0.31 - Notes: (calculated)

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration >= 0.1%

12.7. Other adverse effects

No harmful effects expected.

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.

Codes of wastes (Décision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste):

14 06 03* Other solvents and solvent mixtures

SECTION 14: Transport information



14.1. UN number or ID number

ADR-UN Number: 1263 IATA-UN Number: 1263 IMDG-UN Number: 1263

14.2. UN proper shipping name

ADR-Shipping Name: PAINT RELATED MATERIAL IATA-Shipping Name: PAINT RELATED MATERIAL IMDG-Shipping Name: PAINT RELATED MATERIAL

14.3. Transport hazard class(es)

ADR-Class: 3



ADR - Hazard identification number: 30

IATA-Class: 3
IATA-Label: 3
IMDG-Class: 3

14.4. Packing group

ADR-Packing Group: III
IATA-Packing group: III
IMDG-Packing group: III

14.5. Environmental hazards

ADR-Enviromental Pollutant: No IMDG-Marine pollutant: No

IMDG-EmS: F-E , S-E

14.6. Special precautions for user

ADR-Subsidiary hazards: -

ADR-S.P.: 163 367 650

ADR-Transport category (Tunnel restriction code): 3 (D/E)

IATA-Passenger Aircraft: 355
IATA-Subsidiary hazards: IATA-Cargo Aircraft: 366

IATA-S.P.: A3 A72 A192

IATA-ERG: 3L IMDG-Subsidiary hazards: -

IMDG-Stowage and handling: Category A

IMDG-Segregation: -

Q.L.: 5L Q.E.: E1

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)

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:

Restriction 3

Restriction 40

Restrictions related to the substances contained:

Restriction 30

Restriction 48

Restriction 75

Listed or in compliance with the following international inventories:

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

N.A.

Labelling of biocides (Regulations 1896/2000, 1687/2002, 2032/2003, 1048/2005, 1849/2006, 1451/2007 and Directive 98/8/EC):

N.A.

N.A.

Where applicable, refer to the following regulatory provisions:

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.

1999/13/EC (VOC directive)

Dir. 2004/42/EC (VOC directive)

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

Seveso III category according to Annex 1, part 1

Product belongs to category: P5c

15.2. Chemical safety assessment

No



SECTION 16: Other information

N.A.: Not Applicable or Not Available

Full text of phrases referred to in Section 3:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H332 Harmful if inhaled.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.

H318 Causes serious eye damage.

H336 May cause drowsiness or dizziness.

H225 Highly flammable liquid and vapour.

H373 (hearing organs) May cause damage to organs (hearing organs) through prolonged or repeated exposure.

H361d Suspected of damaging the unborn child.

H350 May cause cancer.

H411 Toxic to aquatic life with long lasting effects.

Hazard class and hazard category	Code	Description
Flam. Liq. 2	2.6/2	Flammable liquid, Category 2
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Acute Tox. 4	3.1/4/Dermal	Acute toxicity (dermal), Category 4
Acute Tox. 4	3.1/4/Inhal	Acute toxicity (inhalation), Category 4
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Carc. 1B	3.6/1B	Carcinogenicity, Category 1B
Repr. 2	3.7/2	Reproductive toxicity, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3



STOT RE 2	3.9/2	Specific target organ toxicity - repeated exposure, Category 2
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

This safety data sheet has been completely updated in compliance to Regulation 2020/878. (EC) 1272/2008 [CLP] Yönetmeligine göre karisimlarin siniflandirmasini elde etmek için kullanılan siniflandirma ve prosedür:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Flam. Liq. 3, H226	On basis of test data
Acute Tox. 4, H332	Calculation method
Skin Irrit. 2, H315	Calculation method
Eye Dam. 1, H318	Calculation method
STOT SE 3, H335	Calculation method
STOT SE 3, H336	Calculation method
STOT RE 2, H373	Calculation method
Asp. Tox. 1, H304	Calculation method
Aquatic Chronic 3, H412	Calculation method

Due to the integration of the Mader Aero products range into the Socomore Group, all Safety Data Sheets have been re-evaluated on the basis of consolidated information. This may have led to significant changes in our Safety Data Sheets. If you have any questions regarding these changes, you can contact us at the address indicated in section 1.

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

CCNL - Appendix 1

Insert further consulted bibliography

Important confidentiality: this document contains confidential information that is proprietary to



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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.

ADR: European Agreement concerning the International Carriage of

Dangerous Goods by Road.

ATE: Acute Toxicity Estimate

ATEmix: Acute toxicity Estimate (Mixtures)

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of

Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport

Association" (IATA).

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.

KSt: Explosion coefficient.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

LTE: Long-term exposure.

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods

by Rail.

STE: Short-term exposure.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.



STOT SE: May cause drowsiness or dizziness

TLV: Threshold Limiting Value.
TWA: Time-weighted average

TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day.

(ACGIH Standard).

WGK: German Water Hazard Class.