

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

1.1. Product identifier

Product form : Mixture
Trade name : EVO FLUORESCENT
UFI : QT10-H0S7-R00U-QNM5
Product code : EVO FLUORESCENT
Vaporizer : Aerosol

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

1.2.1. Relevant identified uses

Intended for general public
Use of the substance/mixture : Spraying paint (spray can)

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Novasol Spray, S.A.
P.I.: Empalme - C/ Empalme, 27
43712 Llorenç del Penedès - Spain
T +34 977 677 305 - F +34 977 678 072
novasol@novasolspray.com - www.novasolspray.com

1.4. Emergency telephone number

Emergency number : +34 977 677 305
Office hours: Monday-Friday 8:30 AM-6:00 PM GMT+1

| Country | Organisation/Company | Address | Emergency number | Comment |
|---------|--|--|--|---------|
| Ireland | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road 9 Dublin | +353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7) | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aerosol, Category 1 H222;H229
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Pressurized container: May burst if heated. Extremely flammable aerosol. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. Causes serious eye irritation.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



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| | GHS02 | GHS07 |
|--------------------------------|--|-------|
| Signal word (CLP) | : Danger | |
| Contains | : n-butyl acetate; ethyl acetate; butanone; ethyl methyl ketone; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | |
| Hazard statements (CLP) | : H222 - Extremely flammable aerosol. H229 - Pressurised container: May burst if heated. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. | |
| Precautionary statements (CLP) | : P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use. P271 - Use only outdoors or in a well-ventilated area. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P405 - Store locked up. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. | |
| EUH-statements | : EUH066 - Repeated exposure may cause skin dryness or cracking. | |
| Child-resistant fastening | : Not applicable | |
| Tactile warning | : Not applicable | |

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|------------|---|
| butanone; ethyl methyl ketone substance with a Community workplace exposure limit | CAS-No.: 78-93-3 EC-No.: 201-159-0 EC Index-No.: 606-002-00-3 REACH-no: 01-2119457290-43 | ≥ 5 – < 50 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |
| n-butyl acetate substance with a Community workplace exposure limit | CAS-No.: 123-86-4 EC-No.: 204-658-1 EC Index-No.: 607-025-00-1 REACH-no: 01-2119485493-29 | < 15 | Flam. Liq. 3, H226 STOT SE 3, H336 |
| ethyl acetate substance with a Community workplace exposure limit | CAS-No.: 141-78-6 EC-No.: 205-500-4 EC Index-No.: 607-022-00-5 REACH-no: 01-2119475103-46 | < 15 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | EC-No.: 919-857-5 REACH-no: 01-2119463258-33 | < 15 | Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 |
| xylene substance with a Community workplace exposure limit (Note C) | CAS-No.: 1330-20-7 EC-No.: 215-535-7 EC Index-No.: 601-022-00-9 | ≥ 1 – < 10 | Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 |

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|-----|--|
| ethylbenzene substance with a Community workplace exposure limit | CAS-No.: 100-41-4 EC-No.: 202-849-4 EC Index-No.: 601-023-00-4 REACH-no: 01-2119489370-35 | < 3 | Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412 |
| 2-methoxy-1-methylethyl acetate substance with a Community workplace exposure limit | CAS-No.: 108-65-6 EC-No.: 203-603-9 EC Index-No.: 607-195-00-7 REACH-no: 01-2119475791-29 | < 1 | Flam. Liq. 3, H226 |

Note C : Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|--|
| First-aid measures general | : Call a poison center or a doctor if you feel unwell. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water. |
| First-aid measures after eye contact | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : Call a poison center or a doctor if you feel unwell. |

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

| | |
|-------------------------------------|---|
| Symptoms/effects | : May cause drowsiness or dizziness. |
| Symptoms/effects after skin contact | : Repeated exposure may cause skin dryness or cracking. |
| Symptoms/effects after eye contact | : Eye irritation. |

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|------------------------------|--|
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
|------------------------------|--|

5.2. Special hazards arising from the substance or mixture

| | |
|--|---|
| Fire hazard | : Extremely flammable aerosol. |
| Explosion hazard | : Pressurised container: May burst if heated. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

5.3. Advice for firefighters

| | |
|--------------------------------|--|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|--|

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

| n-butyl acetate (123-86-4) | |
|--|-------------------------------------|
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | n-Butyl acetate |
| IOEL TWA | 241 mg/m ³ |
| IOEL STEL | 723 mg/m ³ |
| IOEL STEL [ppm] | 150 ppm |
| Regulatory reference | COMMISSION DIRECTIVE (EU) 2019/1831 |

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| | |
|---|------------------------------------|
| ethyl acetate (141-78-6) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | Ethyl acetate |
| IOEL TWA | 734 mg/m ³ |
| IOEL STEL | 1468 mg/m ³ |
| IOEL STEL [ppm] | 400 ppm |
| Regulatory reference | COMMISSION DIRECTIVE (EU) 2017/164 |
| 2-methoxy-1-methylethyl acetate (108-65-6) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | 2-Methoxy-1-methylethylacetate |
| IOEL TWA | 275 mg/m ³ |
| IOEL STEL | 550 mg/m ³ |
| IOEL STEL [ppm] | 100 ppm |
| Notes | Skin |
| Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC |
| butanone; ethyl methyl ketone (78-93-3) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | Butanone |
| IOEL TWA | 600 mg/m ³ |
| IOEL STEL | 900 mg/m ³ |
| IOEL STEL [ppm] | 300 ppm |
| Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC |
| xylene (1330-20-7) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | Xylene, mixed isomers, pure |
| IOEL TWA | 221 mg/m ³ |
| IOEL STEL | 442 mg/m ³ |
| IOEL STEL [ppm] | 100 ppm |
| Notes | Skin |
| Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC |
| ethylbenzene (100-41-4) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | Ethylbenzene |
| IOEL TWA | 442 mg/m ³ |
| IOEL STEL | 884 mg/m ³ |
| IOEL STEL [ppm] | 200 ppm |
| Notes | Skin |
| Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC |

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8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

eye protection (EN166)

8.2.2.2. Skin protection

Hand protection:

Butyl rubber gloves (EN 374)

8.2.2.3. Respiratory protection

Respiratory protection:

If vapour is released : Disposable half mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|--------------------------------|
| Physical state | : Liquid |
| Colour | : Various. |
| Odour | : No data available |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : < 0 °C Aerosol jet |
| Flash point | : < -60 °C Aerosol jet |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Extremely flammable aerosol. |
| Vapour pressure | : No data available |

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| | |
|---|---|
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Solubility | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : Pressurised container: May burst if heated. |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

| | |
|--------------|-----------|
| Not volatile | : 18 wt% |
| VOC content | : 82 wt% |
| VOC content | : 620 g/l |

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|------------------|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

n-butyl acetate (123-86-4)

| | |
|-----------------------|---------|
| LD50 oral | 10760 |
| LD50 dermal | > 14112 |
| LC50 Inhalation - Rat | 23,4 |

ethyl acetate (141-78-6)

| | |
|---------------------------------|-----------------------|
| LD50 oral rat | 4100 mg/kg |
| LD50 dermal rabbit | 20000 mg/kg |
| LC50 Inhalation - Rat | > 44 g/m ³ |
| LC50 Inhalation - Rat (Vapours) | 22,5 mg/l/4h |

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| | |
|--|---|
| 2-methoxy-1-methylethyl acetate (108-65-6) | |
| LD50 oral rat | 8532 mg/kg |
| LD50 dermal rat | 5100 |
| LC50 Inhalation - Rat | > 10,8 |
| LC50 Inhalation - Rat (Vapours) | 30 mg/l/4h |
| butanone; ethyl methyl ketone (78-93-3) | |
| LD50 oral rat | 4000 mg/kg |
| LD50 dermal rabbit | 6400 mg/kg |
| LC50 Inhalation - Rat | 23,5 mg/l/4h |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | |
| LD50 oral rat | 5100 mg/kg |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LD50 dermal rabbit | ≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LD50 dermal | > 5000 |
| LC50 Inhalation - Rat | 4951 |
| xylene (1330-20-7) | |
| LD50 dermal rabbit | 12126 mg/kg bodyweight Animal: rabbit, Animal sex: male |
| ethylbenzene (100-41-4) | |
| LD50 oral | 3500 |
| LC50 Inhalation - Rat | 17,2 |
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| xylene (1330-20-7) | |
| IARC group | 3 - Not classifiable |
| ethylbenzene (100-41-4) | |
| IARC group | 2B - Possibly carcinogenic to humans |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : May cause drowsiness or dizziness. |
| n-butyl acetate (123-86-4) | |
| STOT-single exposure | May cause drowsiness or dizziness. |
| ethyl acetate (141-78-6) | |
| STOT-single exposure | May cause drowsiness or dizziness. |
| butanone; ethyl methyl ketone (78-93-3) | |
| STOT-single exposure | May cause drowsiness or dizziness. |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | |
| STOT-single exposure | May cause drowsiness or dizziness. |

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STOT-repeated exposure : Not classified

| xylene (1330-20-7) | |
|----------------------------|---|
| LOAEL (oral, rat, 90 days) | 150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity) |

| ethylbenzene (100-41-4) | |
|----------------------------|--|
| NOAEL (oral, rat, 90 days) | 75 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |

Aspiration hazard : Not classified

| EVO FLUORESCENT | |
|-----------------|---------|
| Vaporizer | Aerosol |

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

| 2-methoxy-1-methylethyl acetate (108-65-6) | |
|--|----------|
| LC50 96h fish (1) | 161 mg/l |
| EC50 - Crustacea [1] | 481 mg/l |

| butanone; ethyl methyl ketone (78-93-3) | |
|---|-----------|
| LC50 96h fish (1) | 3220 mg/l |
| EC50 - Crustacea [1] | 5091 mg/l |

| xylene (1330-20-7) | |
|----------------------|--|
| LC50 96h fish (1) | 2,6 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 - Crustacea [1] | > 3,4 mg/l Test organisms (species): Ceriodaphnia dubia |
| NOEC chronic fish | > 1,3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d' |

| ethylbenzene (100-41-4) | |
|-------------------------|--|
| LC50 96h fish (1) | 5,1 mg/l Test organisms (species): Menidia menidia |
| EC50 72h - Algae [1] | 4,9 mg/l Test organisms (species): Skeletonema costatum |
| EC50 72h - Algae [2] | 5,4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 96h - Algae [1] | 7,7 mg/l Test organisms (species): Skeletonema costatum |
| EC50 96h - Algae [2] | 3,6 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| LOEC (chronic) | 1,7 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d' |
| NOEC (chronic) | 0,96 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d' |

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12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

2-methoxy-1-methylethyl acetate (108-65-6)

| | |
|---|------|
| BCF - Fish [1] | 1 |
| Partition coefficient n-octanol/water (Log Pow) | 0,43 |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available




SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

| ADR | IMDG | IATA |
|---|---|---|
| 14.1. UN number | | |
| UN 1950 | UN 1950 | UN 1950 |
| 14.2. UN proper shipping name | | |
| AEROSOLS | AEROSOLS | Aerosols, flammable |
| Transport document description | | |
| UN 1950 AEROSOLS, 2.1, (D) | UN 1950 AEROSOLS, 2.1 | UN 1950 Aerosols, flammable, 2.1 |
| 14.3. Transport hazard class(es) | | |
| 2.1 | 2.1 | 2.1 |
|  |  |  |
| 14.4. Packing group | | |
| Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | |
| Dangerous for the environment: No | Dangerous for the environment: No Marine pollutant: No | Dangerous for the environment: No |
| No supplementary information available | | |

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14.6. Special precautions for user

Overland transport

| | |
|---|----------------------|
| Classification code (ADR) | : 5F |
| Special provisions (ADR) | : 190, 327, 344, 625 |
| Limited quantities (ADR) | : 1I |
| Excepted quantities (ADR) | : E0 |
| Packing instructions (ADR) | : P207 |
| Special packing provisions (ADR) | : PP87, RR6, L2 |
| Mixed packing provisions (ADR) | : MP9 |
| Transport category (ADR) | : 2 |
| Special provisions for carriage - Packages (ADR) | : V14 |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV9, CV12 |
| Special provisions for carriage - Operation (ADR) | : S2 |
| Tunnel restriction code (ADR) | : D |

Transport by sea

| | |
|-----------------------------------|------------------------------------|
| Special provisions (IMDG) | : 63, 190, 277, 327, 344, 381, 959 |
| Packing instructions (IMDG) | : P207, LP200 |
| Special packing provisions (IMDG) | : PP87, L2 |
| EmS-No. (Fire) | : F-D |
| EmS-No. (Spillage) | : S-U |
| Stowage category (IMDG) | : None |
| Stowage and handling (IMDG) | : SW1, SW22 |
| Segregation (IMDG) | : SG69 |

Air transport

| | |
|--|--------------------|
| PCA Excepted quantities (IATA) | : E0 |
| PCA Limited quantities (IATA) | : Y203 |
| PCA limited quantity max net quantity (IATA) | : 30kgG |
| PCA packing instructions (IATA) | : 203 |
| PCA max net quantity (IATA) | : 75kg |
| CAO packing instructions (IATA) | : 203 |
| CAO max net quantity (IATA) | : 150kg |
| Special provisions (IATA) | : A145, A167, A802 |
| ERG code (IATA) | : 10L |

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

EU restriction list (REACH Annex XVII)

| Reference code | Applicable on |
|----------------|--|
| 3(a) | n-butyl acetate ; ethyl acetate ; 2-methoxy-1-methylethyl acetate ; butanone; ethyl methyl ketone ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; xylene ; ethylbenzene |
| 3(b) | n-butyl acetate ; ethyl acetate ; butanone; ethyl methyl ketone ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; xylene ; ethylbenzene |
| 3(c) | ethylbenzene |
| 40. | n-butyl acetate ; ethyl acetate ; 2-methoxy-1-methylethyl acetate ; butanone; ethyl methyl ketone ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; xylene |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

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Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 82 wt%

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.

| Indication of changes | | | |
|-----------------------|---|----------|----------|
| Section | Changed item | Change | Comments |
| | Classification code (RID) | Added | |
| 2.1 | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Modified | |
| 2.1 | Adverse physicochemical, human health and environmental effects | Modified | |
| 2.2 | Precautionary statements (CLP) | Modified | |
| 2.2 | Hazard statements (CLP) | Modified | |
| 4.1 | First-aid measures after skin contact | Modified | |
| 4.2 | Symptoms/effects after skin contact | Modified | |
| 6.1 | Emergency procedures | Modified | |
| 7.1 | Hygiene measures | Modified | |
| 7.1 | Precautions for safe handling | Modified | |

| Abbreviations and acronyms | |
|----------------------------|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| BLV | Biological limit value |
| BOD | Biochemical oxygen demand (BOD) |
| COD | Chemical oxygen demand (COD) |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| EN | European Standard |
| IARC | International Agency for Research on Cancer |

EVO FLUORESCENT

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| Abbreviations and acronyms | |
|----------------------------|--|
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| VOC | Volatile Organic Compounds |
| CAS-No. | Chemical Abstract Service number |
| N.O.S. | Not Otherwise Specified |
| vPvB | Very Persistent and Very Bioaccumulative |
| ED | Endocrine disrupting properties |

| Full text of H- and EUH-statements | |
|------------------------------------|--|
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal), Category 4 |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT RE 2 | Specific target organ toxicity — Repeated exposure, Category 2 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H222 | Extremely flammable aerosol. |
| H225 | Highly flammable liquid and vapour. |
| H226 | Flammable liquid and vapour. |
| H229 | Pressurised container: May burst if heated. |
| H304 | May be fatal if swallowed and enters airways. |

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Full text of H- and EUH-statements

| | |
|--------|--|
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H336 | May cause drowsiness or dizziness. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H412 | Harmful to aquatic life with long lasting effects. |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |

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

| | | |
|-----------|-----------|-----------------------|
| Aerosol 1 | H222;H229 | On basis of test data |
| STOT SE 3 | H336 | Calculation method |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.