



0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.
Issue date: 31/01/2025 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Product name : 0904 LINEMARKER BLUE 750ML
Product code : 001802077811
Type of product : Paint
Vaporizer : Aerosol
Product group : End product
Other means of identification : 001802077811FR 0904FR LINEMARKER BLUE 750ML EUROPE
001802077811PK6 0904 LINEMARKER BLUE 750ML 6 PACK

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use, Professional use, Industrial use
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

Tetrosyl Limited
Newgate House
Rochdale – Lancashire OL16 1AT
T 0161 764 5981
ataylor@jamesbriggs.co.uk - www.tetrosyl.com

1.4. Emergency telephone number

Emergency number : +44 (0) 161 620 5400

| Country/Area | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|-----------------------------------|------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH Birmingham | 0344 892 0111 | Only for healthcare professionals |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended)

Aerosol, Category 1 H222;H229
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity – Single exposure, Category 3, Narcosis H336
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Extremely flammable aerosol. May cause drowsiness or dizziness. Causes serious eye irritation.
Harmful to aquatic life with long lasting effects.

0904 LINEMARKER BLUE 750ML

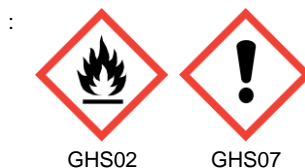
Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

2.2. Label elements

Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP)



Signal word (GB CLP)

Contains

Hazard statements (GB CLP)

Precautionary statements (GB CLP)

EUH-statements (GB CLP)

Child-resistant fastening

Tactile warning

- : Danger
- : Hydrocarbons, C9, aromatics; Acetone
- : H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H412 - Harmful to aquatic life with long lasting effects.
- : 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.
P261 - Avoid breathing vapours, spray.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves, eye protection.
P264 - Wash hands thoroughly after handling.
P312 - Call a POISON CENTER, doctor if you feel unwell.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice, attention.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C, 122 °F.
P501 - Dispose of contents/ container in accordance with local regulations.
- : EUH066 - Repeated exposure may cause skin dryness or cracking.
- : Not applicable
- : Not applicable

2.3. Other hazards

| Component | |
|--|--|
| Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII | n-butyl acetate (123-86-4), Xylene (mixture of isomers) (1330-20-7) ⁽¹⁾ , 2-methylpropan-1-ol (78-83-1) ⁽¹⁾ , Ethylbenzene (100-41-4) ⁽¹⁾ , Hydrocarbons, C9, aromatics (128601-23-0), Methyl methacrylate (80-62-6) ⁽¹⁾ , Kaolin (1332-58-7), Propan-2-ol (67-63-0), Solvent naphtha (petroleum), light arom. (64742-95-6), 2-methoxy-1-methylethyl acetate (108-65-6) ⁽¹⁾ , Titanium dioxide (13463-67-7), Hydrocarbons, C9, aromatics (64742-95-6), Acetone (67-64-1), Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7) |
| Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII | n-butyl acetate (123-86-4), Xylene (mixture of isomers) (1330-20-7) ⁽¹⁾ , 2-methylpropan-1-ol (78-83-1) ⁽¹⁾ , Ethylbenzene (100-41-4) ⁽¹⁾ , Hydrocarbons, C9, aromatics (128601-23-0), Methyl methacrylate (80-62-6) ⁽¹⁾ , Kaolin (1332-58-7), Propan-2-ol (67-63-0), Solvent naphtha (petroleum), light arom. (64742-95-6), 2-methoxy-1-methylethyl acetate (108-65-6) ⁽¹⁾ , Titanium dioxide (13463-67-7), Hydrocarbons, C9, aromatics (64742-95-6), Acetone (67-64-1), Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7) |

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| Component | |
|--|--|
| Substance(s) not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP | Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene)(68476-85-7), Acetone(67-64-1), Hydrocarbons, C9, aromatics(128601-23-0), Kaolin(1332-58-7), n-butyl acetate(123-86-4), Solvent naphtha (petroleum), light arom.(64742-95-6), Titanium dioxide(13463-67-7), Propan-2-ol(67-63-0), Hydrocarbons, C9, aromatics(64742-95-6), 2-methoxy-1-methylethyl acetate(108-65-6)(¹), Xylene (mixture of isomers)(1330-20-7)(¹), Ethylbenzene(100-41-4)(¹), 2-methylpropan-1-ol(78-83-1)(¹), Methyl methacrylate(80-62-6)(¹) |

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Labelling according to GB CLP (SI 2019:720 as amended) |
|--|--|------------|---|
| Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) | CAS-No.: 68476-85-7 EC-No.: 270-704-2 UK Index-No.: 649-202-00-6 | 25 – 50 | Flam. Gas 1A, H220 Press. Gas |
| Acetone | CAS-No.: 67-64-1 EC-No.: 200-662-2 UK Index-No.: 606-001-00-8 | 20 – 25 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |
| Hydrocarbons, C9, aromatics | CAS-No.: 128601-23-0 EC-No.: 918-668-5 | 10 – 20 | Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| Kaolin | CAS-No.: 1332-58-7 EC-No.: 310-194-1 | 5 – 10 | Not classified |
| n-butyl acetate | CAS-No.: 123-86-4 EC-No.: 204-658-1 UK Index-No.: 607-025-00-1 | 2.5 – 3.5 | Flam. Liq. 3, H226 STOT SE 3, H336 EUH066 |
| Solvent naphtha (petroleum), light arom. | CAS-No.: 64742-95-6 EC-No.: 265-199-0 UK Index-No.: 649-356-00-4 | 1 – 2.5 | Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| Titanium dioxide | CAS-No.: 13463-67-7 EC-No.: 236-675-5 UK Index-No.: 022-006-002 | 0.5 – 1 | Not classified |
| Propan-2-ol | CAS-No.: 67-63-0 EC-No.: 200-661-7 UK Index-No.: 603-117-00-0 | 0.25 – 0.5 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |
| Hydrocarbons, C9, aromatics | CAS-No.: 64742-95-6 EC-No.: 918-668-5 UK Index-No.: 649-356-00-4 | 0.2 – 0.25 | Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 EUH066 |

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| Name | Product identifier | % | Labelling according to GB CLP (SI 2019:720 as amended) |
|---------------------------------|---|--------------|--|
| 2-methoxy-1-methylethyl acetate | CAS-No.: 108-65-6 EC-No.: 203-603-9 UK Index-No.: 607-195-00-7 | 0.05 – 0.1 | Flam. Liq. 3, H226 STOT SE 3, H336 |
| Xylene (mixture of isomers) | CAS-No.: 1330-20-7 EC-No.: 215-535-7 UK Index-No.: 601-022-00-9 | 0.05 – 0.1 | Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 |
| Ethylbenzene | CAS-No.: 100-41-4 EC-No.: 202-849-4 UK Index-No.: 601-023-00-4 | 0.005 – 0.05 | Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Acute Tox. 4 (Inhalation:dust,mist), H332 (ATE=1.5 mg/l/4h) STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412 |
| 2-methylpropan-1-ol | CAS-No.: 78-83-1 EC-No.: 201-148-0 UK Index-No.: 603-108-00-1 | 0.005 – 0.05 | Flam. Liq. 3, H226 STOT SE 3, H336 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 |
| Methyl methacrylate | CAS-No.: 80-62-6 EC-No.: 201-297-1 UK Index-No.: 607-035-00-6 | 0.005 – 0.05 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335 |

Product subject to CLP Annex I, item 1.1.3.7. The disclosure rules of the components is modified in this case.

Full text of H- and EUH-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 inhalation | : Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard. |
| Symptoms/effects after skin contact | : None under normal conditions. |
| Symptoms/effects after eye contact | : Eye irritation. |
| Symptoms/effects after ingestion | : None under normal conditions. |

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

Treat symptomatically.

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : Do not use a heavy water stream.

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

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.
Absorb spillage to prevent material damage.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing 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".
Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
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

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.
Precautions for safe handling : 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. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

7.2. Conditions for safe storage, including any incompatibilities

| | |
|---------------------|---|
| Technical measures | : Keep in a cool, well-ventilated place away from heat. |
| 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. |
| Packaging materials | : Store always product in container of same material as original container. |

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) | |
|--|---|
| United Kingdom - Occupational Exposure Limits | |
| Local name | Butyl acetate |
| WEL TWA (OEL TWA) | 724 mg/m ³ |
| | 150 ppm |
| WEL STEL (OEL STEL) | 966 mg/m ³ |
| | 200 ppm |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Xylene (mixture of isomers) (1330-20-7) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Xylene |
| WEL TWA (OEL TWA) | 220 mg/m ³ o-,m-,p- or mixed isomers |
| | 50 ppm o-,m-,p- or mixed isomers |
| WEL STEL (OEL STEL) | 441 mg/m ³ o-,m-,p- or mixed isomers |
| | 100 ppm o-,m-,p- or mixed isomers |
| Remark | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| United Kingdom - Biological limit values | |
| Local name | Xylene, o-, m-, p- or mixed isomers |
| BMGV | 650 mmol/mol Creatinine Parameter: methyl hippuric acid - Medium: urine - Sampling time: Post shift |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| 2-methylpropan-1-ol (78-83-1) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | 2-Methylpropan-1-ol |
| WEL TWA (OEL TWA) | 154 mg/m ³ |
| | 50 ppm |
| WEL STEL (OEL STEL) | 231 mg/m ³ |

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| 2-methylpropan-1-ol (78-83-1) | |
|--|---|
| | 75 ppm |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Ethylbenzene (100-41-4) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Ethylbenzene |
| WEL TWA (OEL TWA) | 441 mg/m ³ |
| | 100 ppm |
| WEL STEL (OEL STEL) | 552 mg/m ³ |
| | 125 ppm |
| Remark | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Methyl methacrylate (80-62-6) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Methyl methacrylate |
| WEL TWA (OEL TWA) | 208 mg/m ³ |
| | 50 ppm |
| WEL STEL (OEL STEL) | 416 mg/m ³ |
| | 100 ppm |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Kaolin (1332-58-7) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Kaolin |
| WEL TWA (OEL TWA) | 2 mg/m ³ respirable dust |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Propan-2-ol (67-63-0) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Propan-2-ol |
| WEL TWA (OEL TWA) | 999 mg/m ³ |
| | 400 ppm |
| WEL STEL (OEL STEL) | 1250 mg/m ³ |
| | 500 ppm |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| 2-methoxy-1-methylethyl acetate (108-65-6) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | 1-Methoxypropyl acetate |
| WEL TWA (OEL TWA) | 274 mg/m ³ |
| | 50 ppm |

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| 2-methoxy-1-methylethyl acetate (108-65-6) | |
|---|---|
| WEL STEL (OEL STEL) | 548 mg/m ³ 100 ppm |
| Remark | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Titanium dioxide (13463-67-7) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Titanium dioxide |
| WEL TWA (OEL TWA) | 4 mg/m ³ respirable 10 mg/m ³ total inhalable |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Acetone (67-64-1) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Acetone |
| WEL TWA (OEL TWA) | 1210 mg/m ³ 500 ppm |
| WEL STEL (OEL STEL) | 3620 mg/m ³ 1500 ppm |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Liquefied petroleum gas |
| WEL TWA (OEL TWA) | 1750 mg/m ³ 1000 ppm |
| WEL STEL (OEL STEL) | 2180 mg/m ³ 1250 ppm |
| Remark | Carc (Capable of causing cancer and/or heritable genetic damage (only applies if LPG contains more than 0.1% of buta-1,3-diene)) |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |

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

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

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:

Wear recommended personal protective equipment.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

| Eye protection | | | |
|----------------|----------------------|-----------------|----------|
| Type | Field of application | Characteristics | Standard |
| Safety glasses | | | EN 166 |

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

| Skin and body protection | |
|--------------------------|-------------|
| Type | Standard |
| protective clothing | EN ISO 6530 |

Hand protection:

Protective gloves

| Hand protection | | | | | |
|---------------------------------------|----------|------------|----------------|-------------|------------|
| Type | Material | Permeation | Thickness (mm) | Penetration | Standard |
| Disposable gloves, Reusable gloves | | | | | EN ISO 374 |

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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
Appearance : Aerosol.

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| | |
|---|---|
| Colour | : Blue. |
| Odour | : organic solvent. |
| Odour threshold | : Not available |
| pH | : substance/mixture is non-soluble (in water) |
| Melting point | : Not applicable |
| Freezing point | : Not available |
| Boiling point | : -40 – -2 °C (LPG) |
| Flash point | : < -40 °C |
| Lower explosion limit | : 1.4 vol % (LPG) |
| Upper explosion limit | : 10.9 vol % (LPG) |
| Vapour pressure | : 590 – 1760 kPa (LPG) |
| Vapour pressure at 50°C | : Not available |
| Relative vapour density at 20°C | : Not available |
| Relative density | : Not available |
| Density | : Not available |
| Solubility | : Not available |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Auto-ignition temperature | : 365 °C (LPG) |
| Decomposition temperature | : Not available |
| Viscosity, kinematic | : < 20.5 mm ² /s |
| Explosive properties | : Pressurised container: May burst if heated. |

9.2. Other information

| | |
|--------------------------|------------------|
| VOC content | : < 840 g/l |
| Volatility | : Volatile |
| Particle characteristics | : Not applicable |

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 |

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| Xylene (mixture of isomers) (1330-20-7) | |
|--|--|
| LD50 dermal rabbit | 12126 mg/kg bodyweight Animal: rabbit, Animal sex: male, Remarks on results: other: |
| Hydrocarbons, C9, aromatics (128601-23-0) | |
| LD50 dermal rabbit | > 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LC50 Inhalation - Rat | > 6.193 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |
| Methyl methacrylate (80-62-6) | |
| LD50 dermal rabbit | > 5000 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| Propan-2-ol (67-63-0) | |
| LD50 oral rat | 5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| Solvent naphtha (petroleum), light arom. (64742-95-6) | |
| LD50 oral rat | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| 2-methoxy-1-methylethyl acetate (108-65-6) | |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other: |
| Hydrocarbons, C9, aromatics (64742-95-6) | |
| LD50 dermal rabbit | > 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LC50 Inhalation - Rat | > 6193 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Remarks on results: other: |
| Acetone (67-64-1) | |
| LD50 oral rat | 5800 mg/kg bodyweight Animal: rat, Animal sex: female |
| LC50 Inhalation - Rat | 76 mg/l air Animal: rat, Animal sex: female, 95% CL: 65,2 - 88,4 |
| Skin corrosion/irritation | : Not classified pH: substance/mixture is non-soluble (in water) |
| Serious eye damage/irritation | : Causes serious eye irritation. pH: substance/mixture is non-soluble (in water) |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Propan-2-ol (67-63-0) | |
| IARC group | 3 - Not classifiable |
| 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. |
| Xylene (mixture of isomers) (1330-20-7) | |
| STOT-single exposure | May cause respiratory irritation. |
| 2-methylpropan-1-ol (78-83-1) | |
| STOT-single exposure | May cause drowsiness or dizziness. May cause respiratory irritation. |

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| | |
|---|---|
| Hydrocarbons, C9, aromatics (128601-23-0) | |
| STOT-single exposure | May cause drowsiness or dizziness. May cause respiratory irritation. |
| Methyl methacrylate (80-62-6) | |
| STOT-single exposure | May cause respiratory irritation. |
| Propan-2-ol (67-63-0) | |
| STOT-single exposure | May cause drowsiness or dizziness. |
| Solvent naphtha (petroleum), light arom. (64742-95-6) | |
| STOT-single exposure | May cause drowsiness or dizziness. |
| 2-methoxy-1-methylethyl acetate (108-65-6) | |
| STOT-single exposure | May cause drowsiness or dizziness. |
| Hydrocarbons, C9, aromatics (64742-95-6) | |
| STOT-single exposure | May cause drowsiness or dizziness. May cause respiratory irritation. |
| Acetone (67-64-1) | |
| STOT-single exposure | May cause drowsiness or dizziness. |
| STOT-repeated exposure | : Not classified |
| Xylene (mixture of isomers) (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 Study in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity) |
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
| 2-methylpropan-1-ol (78-83-1) | |
| NOAEL (oral, rat, 90 days) | > 1450 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| Ethylbenzene (100-41-4) | |
| STOT-repeated exposure | May cause damage to organs (hearing organs) through prolonged or repeated exposure. |
| Hydrocarbons, C9, aromatics (128601-23-0) | |
| NOAEL (oral, rat, 90 days) | 600 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| 2-methoxy-1-methylethyl acetate (108-65-6) | |
| NOAEL (dermal, rat/rabbit, 90 days) | > 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study) |
| Hydrocarbons, C9, aromatics (64742-95-6) | |
| NOAEL (oral, rat, 90 days) | 600 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7) | |
| LOAEC (inhalation, rat, gas, 90 days) | 12000 ppm Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other: |

Aspiration hazard : Not classified

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| 0904 LINEMARKER BLUE 750ML | |
|---|---|
| Vaporizer | Aerosol |
| Viscosity, kinematic | < 20.5 mm ² /s |
| Not able to form a pool | Yes |
| 2-methylpropan-1-ol (78-83-1) | |
| Viscosity, kinematic | 38702.757 mm ² /s |
| Ethylbenzene (100-41-4) | |
| Viscosity, kinematic | 0.6 mm ² /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm ² /s)' Remarks on result: 'other:' |
| Methyl methacrylate (80-62-6) | |
| Viscosity, kinematic | 0.561 mm ² /s |
| Solvent naphtha (petroleum), light arom. (64742-95-6) | |
| Viscosity, kinematic | < 1 mm ² /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm ² /s)' |
| 11.2. Information on other hazards | |
| No additional information available | |
| SECTION 12: Ecological information | |
| 12.1. Toxicity | |
| Ecology - general | : Harmful to aquatic life with long lasting effects. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects. |
| n-butyl acetate (123-86-4) | |
| EC50 - Other aquatic organisms [1] | 32 mg/l Test organisms (species): Artemia salina |
| EC50 72h - Algae [1] | 674.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| Xylene (mixture of isomers) (1330-20-7) | |
| EC50 - Crustacea [1] | > 3.4 mg/l Test organisms (species): Ceriodaphnia dubia |
| LOEC (chronic) | 3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC chronic fish | > 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d' |
| 2-methylpropan-1-ol (78-83-1) | |
| LC50 - Fish [1] | 1430 mg/l Test organisms (species): Pimephales promelas |
| EC50 - Crustacea [1] | 1100 mg/l Test organisms (species): Daphnia pulex |
| NOEC (chronic) | 20 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| Hydrocarbons, C9, aromatics (128601-23-0) | |
| EC50 72h - Algae [1] | 0.42 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2] | 0.29 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| Methyl methacrylate (80-62-6) | |
|---|---|
| LC50 - Fish [1] | > 79 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 - Crustacea [1] | 69 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | > 110 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| LOEC (chronic) | 68 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC (chronic) | 37 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC chronic fish | 9.4 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '35 d' |
| 2-methoxy-1-methylethyl acetate (108-65-6) | |
| LC50 - Fish [1] | > 100 mg/l Test organisms (species): Oryzias latipes |
| EC50 - Crustacea [1] | > 500 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | > 1000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| NOEC (chronic) | ≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC chronic fish | 47.5 mg/l Test organisms (species): Oryzias latipes Duration: '14 d' |
| Hydrocarbons, C9, aromatics (64742-95-6) | |
| EC50 72h - Algae [1] | 0.42 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2] | 0.29 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| Acetone (67-64-1) | |
| LOEC (chronic) | > 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC (chronic) | ≥ 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7) | |
| LC50 - Fish [1] | 0.362 mg/l |
| EC50 - Crustacea [1] | 0.018 mg/l |
| ErC50 algae | 7.6 mg/l Source: ECOTOX |
| 12.2. Persistence and degradability | |
| 0904 LINEMARKER BLUE 750ML | |
| Persistence and degradability | Not rapidly degradable |
| n-butyl acetate (123-86-4) | |
| Persistence and degradability | Rapidly degradable |
| Biodegradation | 83 % |
| Xylene (mixture of isomers) (1330-20-7) | |
| Persistence and degradability | Not rapidly degradable |
| 2-methylpropan-1-ol (78-83-1) | |
| Persistence and degradability | Not rapidly degradable |

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| Ethylbenzene (100-41-4) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |
| Hydrocarbons, C9, aromatics (128601-23-0) | |
| Persistence and degradability | Not rapidly degradable |
| Methyl methacrylate (80-62-6) | |
| Persistence and degradability | Not rapidly degradable |
| Kaolin (1332-58-7) | |
| Persistence and degradability | Not rapidly degradable |
| Propan-2-ol (67-63-0) | |
| Persistence and degradability | Rapidly degradable |
| Biodegradation | 95 % |
| Solvent naphtha (petroleum), light arom. (64742-95-6) | |
| Persistence and degradability | Not rapidly degradable |
| 2-methoxy-1-methylethyl acetate (108-65-6) | |
| Persistence and degradability | Not rapidly degradable |
| Titanium dioxide (13463-67-7) | |
| Persistence and degradability | Not rapidly degradable |
| Hydrocarbons, C9, aromatics (64742-95-6) | |
| Persistence and degradability | Not rapidly degradable |
| Acetone (67-64-1) | |
| Persistence and degradability | Not rapidly degradable |
| Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7) | |
| Persistence and degradability | Rapidly degradable |
| 12.3. Bioaccumulative potential | |
| Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7) | |
| Partition coefficient n-octanol/water (Log Pow) | ≤ 2.8 Source: IUCLID |
| 12.4. Mobility in soil | |
| No additional information available | |
| 12.5. Results of PBT and vPvB assessment | |
| Component | |
| n-butyl acetate (123-86-4) | This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII |
| Xylene (mixture of isomers) (1330-20-7) | This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII |

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| Component | |
|---|---|
| 2-methylpropan-1-ol (78-83-1) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| Ethylbenzene (100-41-4) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| Hydrocarbons, C9, aromatics (128601-23-0) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| Methyl methacrylate (80-62-6) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| Kaolin (1332-58-7) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| Propan-2-ol (67-63-0) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| Solvent naphtha (petroleum), light arom. (64742-95-6) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| 2-methoxy-1-methylethyl acetate (108-65-6) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| Titanium dioxide (13463-67-7) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| Hydrocarbons, C9, aromatics (64742-95-6) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| Acetone (67-64-1) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |

12.6. Other adverse effects

No additional information available

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.






SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|--|
| Regional waste regulation | : Disposal must be done according to official regulations. |
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Sewage disposal recommendations | : Disposal must be done according to official regulations. |
| Product/Packaging disposal recommendations | : Disposal must be done according to official regulations. |
| Additional information | : Do not re-use empty containers. |
| HP Code | : HP3 - "Flammable:" – flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C; – flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air; – flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction; – flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa; – water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities; – other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste. HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration. HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye. HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment |

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|---|---|---|---|---|
| 14.1. UN number | | | | |
| UN 1950 | UN 1950 | UN 1950 | UN 1950 | UN 1950 |
| 14.2. UN proper shipping name | | | | |
| AEROSOLS | AEROSOLS | Aerosols, flammable | AEROSOLS | AEROSOLS |
| Transport document description | | | | |
| UN 1950 AEROSOLS, 2.1, (D) | UN 1950 AEROSOLS, 2.1 | UN 1950 Aerosols, flammable, 2.1 | UN 1950 AEROSOLS, 2.1 | UN 1950 AEROSOLS, 2.1 |
| 14.3. Transport hazard class(es) | | | | |
| 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
|  |  |  |  |  |
| 14.4. Packing group | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| ADR | IMDG | IATA | ADN | RID |
|--|--|--------------------------------------|--------------------------------------|--------------------------------------|
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment: False | Dangerous for the environment: False Marine pollutant: No | Dangerous for the environment: False | Dangerous for the environment: False | Dangerous for the environment: False |
| No supplementary information available | | | | |

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, LP200
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
Limited quantities (IMDG) : SP277
Excepted quantities (IMDG) : E0
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

Inland waterway transport

Classification code (ADN) : 5F
Special provisions (ADN) : 190, 327, 344, 625
Limited quantities (ADN) : 1 L
Excepted quantities (ADN) : E0
Equipment required (ADN) : PP, EX, A
Ventilation (ADN) : VE01, VE04
Number of blue cones/lights (ADN) : 1

Rail transport

Classification code (RID) : 5F
Special provisions (RID) : 190, 327, 344, 625
Limited quantities (RID) : 1L

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| | |
|---|-----------------|
| Excepted quantities (RID) | : E0 |
| Packing instructions (RID) | : P207, LP200 |
| Special packing provisions (RID) | : PP87, RR6, L2 |
| Mixed packing provisions (RID) | : MP9 |
| Transport category (RID) | : 2 |
| Special provisions for carriage – Packages (RID) | : W14 |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW9, CW12 |
| Colis express (express parcels) (RID) | : CE2 |
| Hazard identification number (RID) | : 23 |

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

UK REACH Annex XVII (Restriction List)

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

UK REACH Candidate List (SVHC)

Contains no substance(s) listed on the UK REACH Candidate List

GB PIC regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains substance(s) listed on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure: Acetone - 67-64-1

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

Drug Precursors Regulation (273/2004)

This product contains substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure (Acetone - 67-64-1)

15.1.2. Other Information

VOC content : < 840 g/l

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Abbreviations and acronyms:

| | |
|-----|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
|-----|---|

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| Abbreviations and acronyms: | |
|-----------------------------|---|
| 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 |
| 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 disruptor |

| 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 |

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

| Full text of H- and EUH-statements: | |
|--|--|
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4 |
| Aerosol 1 | Aerosol, Category 1 |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Carc. 2 | Carcinogenicity, Category 2 |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| EUH211 | Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Gas 1A | Flammable gases, Category 1A |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| H220 | Extremely flammable gas. |
| 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. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H336 | May cause drowsiness or dizziness. |
| H351 | Suspected of causing cancer. |
| H360D | May damage the unborn child. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| Press. Gas | Gases under pressure |
| Repr. 1B | Reproductive toxicity, Category 1B |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |

0904 LINEMARKER BLUE 750ML

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

Full text of H- and EUH-statements:

| | |
|-----------|--|
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, Category 2 |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis |

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 |
| Eye Irrit. 2 | H319 | Calculation method |
| STOT SE 3 | H336 | Calculation method |
| Aquatic Chronic 3 | H412 | Calculation method |

Safety Data Sheet (SDS), UK

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.