



# Dry Erase Marker Screamer Ink WB 600 Series

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 29/01/2015

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Version: 1.16

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

#### 1.1. Product identifier

Product form : Mixture  
Name : Dry Erase Marker Screamer Ink WB 600 Series  
Product code : 1903775, 2104183, 2104175, 2104174, 2104176, 2104177, 2104178, 2104179, 2104180, 2104182, 1903949, 2104181, 1903949, 1901072, 1901073, 1901074, 1901075, 1901076, 1901077, 1901419, 1902665, 1902666, 1902667, 1902668, 1902669, 1902670, 1902671, 1902672, 1902673, 1902674, 1902675, 1902676, 1902677, 1902678, 1902679, 1902680, 1902681, 1902682, 1902650, 1902651, 1902652, 1902653, 1902655, 1902656, 1902657, 1902658, 1902659, 1902660, 1902662, 1902704, 1902661, 1902705, 1902706, 1902663, 1902664, 1902703, 30930392, 30930393, 31030410, 3103041, 1902683, 1902684, 1902685, 1902686, 1902408, 1903773, 1903774, 1903792, 1903802, 1903803, 1903858, 1903859, 1903860, 1903861, 1903862, 1903866, 1903867, 1903868, 1903870, 1903872, 1903893, 1903894, 1903895, 1903896, 1903873, 1903897, 1903875, 1903817, 1903807, 1903808, 1903834, 1903835, 1903836, 1903837, 1903838, 1903839, 1903840, 1903841, 1903842, 1903843, 1903844, 1903845, 1903846, 1903847, 1903848, 1903849, 1903881, 1903882, 1903883, 1903892, QBPk9060, 1903798, 1903893, 1903894, 1903895, 1903896, 1903925, 1903926, 1903927, 1903928, 1903931, 1903932, 1903933, 1903934, 1902335, 1901321, 1901323, 1903977, 1904048, 1904047, 1903978, 1904049, 1904050, 1904045, 1903975, 1903972, 1903974, 1904046, 1903973, 1903976, 1903941, 1903948, 1903957, 1903956, 1901072, 1901073, 1901074, 1901075, 1901076, 1901077, 1901419, 1902407, 1902408, 1902096, 1902162, 1902079, 1902080, 1902081, 1902096, 1902162, 1902079, 1902080, 1902081, 1902077, 1902076, 1902090, 1902091, 1902092, 1902093, 1902094, 1902387, 1905177, 1902641, 1902642, 1902643, 1902644, 1902645, 1902648, 1902649, 1903912, 1905215, 1905216, 1905217, 1905218, 1905166, 1905167, 1905168, 1905169, 1905170, 1905171, 1905172, 1905219, 1905220, 1905221, 1905222, 1905223, 1905224, 1905225, 1905226, 1905227, 1905228, 1905229, 1905230, 1905231, 1905232, 1905233, 1905234, 1905235, 1905236, 1905237, 1905238, 1902674, 1902675, 1902676, 1905175, 1905176, 1905177, 1905178, 1905191, 1905192, 1905193, 1901029, 1901031, 1901030, 1901032, 1901033, 1901035, 1903943, 1901919, 1902047, 1901916, 1902045, 1901918, 1902046, 1902386, 1901920, 1905245, 1903949, 2104184, 37151AZBEU, 37152AZBEU, 37153AZBEU, 37154AZBEU, 1905265, 1905322, 1905323, 1905324, 1905325,

#### 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, Industrial use, Professional use  
Use of the substance/mixture : Marking ink for use in writing instruments

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Acco UK Ltd.  
Oxford House, Oxford Road,  
Aylesbury, Bucks,  
HP21 8SZ.

Telephone: +44 (0) 844 209 8360 (9am to 5pm)  
Fax: +44 (0) 845 603 1731  
Website: www.acco.co.uk  
Email: informationeurope@acco.com

#### 1.4. Emergency telephone number

Emergency number : 0844 2098360

| Country               | Organisation/Company                                     | Address                                     | Emergency number |
|-----------------------|--|---|------------------|
| IRELAND (REPUBLIC OF) | National Poisons Information Centre<br>Beaumont Hospital | Beaumont Hospital Beaumont Road<br>9 Dublin | : +353 1 8379964 |



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| Country        | Organisation/Company                              | Address   | Emergency number  |
|----------------|---|---|---|
| UNITED KINGDOM | National Poisons Information Service (NHS Direct) | <a href="http://www.npis.org">http://www.npis.org</a> | 111 (England & Wales only)<br>or 112 (EU) or 08454 24 24<br>24 (Scotland) |

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Flam. Liq. 2 H225  
Eye Irrit. 2 H319  
STOT SE 3 H336

Full text of H-phrases: see section 16

##### Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

F; R11  
R67

Full text of R-phrases: see section 16

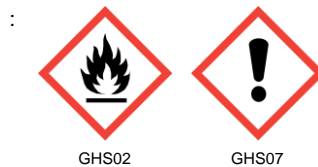
##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP)

: Danger

Hazard statements (CLP)

: H225 - Highly flammable liquid and vapour  
H319 - Causes serious eye irritation  
H336 - May cause drowsiness or dizziness

Precautionary statements (CLP)

: P102 - Keep out of reach of children  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P233 - Keep container tightly closed  
P241 - Use explosion-proof electrical, lighting, ventilating equipment  
P261 - Avoid breathing fume, vapours  
P264 - Wash hands thoroughly after handling  
P271 - Use only outdoors or in a well-ventilated area  
P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

| Name   | Product identifier  | %     | Classification according to Directive 67/548/EEC |
|--|---|-------|--|
| ethanol, ethyl alcohol<br>substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, ES, ET, FI, FR, GB, GR, HU, IE, IT, LT, LV, NL, PL, PT, RO, SE) | (CAS No) 64-17-5<br>(EC no) 200-578-6<br>(EC index no) 603-002-00-5 | >= 50 | F; R11   |
| propan-2-ol, isopropyl alcohol, isopropanol  | (CAS No) 67-63-0<br>(EC no) 200-661-7<br>(EC index no) 603-117-00-0 | < 30  | F; R11<br>Xi; R36<br>R67                         |



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| Name   | Product identifier  | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|-------|---|
| ethanol, ethyl alcohol<br>substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, ES, ET, FI, FR, GB, GR, HU, IE, IT, LT, LV, NL, PL, PT, RO, SE) | (CAS No) 64-17-5<br>(EC no) 200-578-6<br>(EC index no) 603-002-00-5 | >= 50 | Flam. Liq. 2, H225  |
| propan-2-ol, isopropyl alcohol, isopropanol  | (CAS No) 67-63-0<br>(EC no) 200-661-7<br>(EC index no) 603-117-00-0 | < 30  | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336     |

Full text of R- and H-phrases: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.
- First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.
- 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 : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

- Symptoms/injuries after inhalation : May cause drowsiness or dizziness.
- Symptoms/injuries after eye contact : Causes serious 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 : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Highly flammable liquid and vapour.
- Explosion hazard : May form flammable/explosive vapour-air mixture.

#### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

##### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection. Avoid breathing fume, vapours.
- Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if substance enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.



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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.
- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Use only non-sparking tools. Use only outdoors or in a well-ventilated area. Avoid breathing fume, Vapours.
- Hygiene measures : Wash Skin thoroughly after handling.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof Flame proof, lighting, electrical equipment and ventilation equipment.
- Storage conditions : Keep in fireproof place. Keep container tightly closed. Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat and ignition sources.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

| ethanol, ethyl alcohol (64-17-5) |  |                        |
|----------------------------------|--|------------------------|
| Austria                          | Local name   | Ethanol                |
| Austria                          | MAK (mg/m <sup>3</sup> )                                   | 1900 mg/m <sup>3</sup> |
| Austria                          | MAK (ppm)  | 1000 ppm               |
| Austria                          | MAK Short time value (mg/m <sup>3</sup> )                  | 3800 mg/m <sup>3</sup> |
| Austria                          | MAK Short time value (ppm)                                 | 2000 ppm               |
| Belgium                          | Local name   | Alcool éthylique       |
| Belgium                          | Limit value (mg/m <sup>3</sup> )                           | 1907 mg/m <sup>3</sup> |
| Belgium                          | Limit value (ppm)  | 1000 ppm               |
| Bulgaria                         | Local name   | Етилов алкохол         |
| Bulgaria                         | OEL TWA (mg/m <sup>3</sup> )                               | 1000 mg/m <sup>3</sup> |
| Croatia                          | Local name   | Etanol; (Etil-alkohol) |
| Croatia                          | GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> ) | 1900 mg/m <sup>3</sup> |
| Croatia                          | GVI (granična vrijednost izloženosti) (ppm)                | 1000 ppm               |
| Croatia                          | Naznake (HR)   | F                      |
| Czech Republic                   | Local name   | Ethanol                |
| Czech Republic                   | Expoziční limity (PEL) (mg/m <sup>3</sup> )                | 1000 mg/m <sup>3</sup> |
| Czech Republic                   | Expoziční limity (PEL) (ppm)                               | 530 ppm                |
| Czech Republic                   | Expoziční limity (NPK-P) (mg/m <sup>3</sup> )              | 3000 mg/m <sup>3</sup> |
| Czech Republic                   | Expoziční limity (NPK-P) (ppm)                             | 1600 ppm               |
| Denmark                          | Local name   | Ethanol                |
| Denmark                          | Grænseværdie (langvarig) (mg/m <sup>3</sup> )              | 1900 mg/m <sup>3</sup> |
| Denmark                          | Grænseværdie (langvarig) (ppm)                             | 1000 ppm               |
| Estonia                          | Local name   | Etanool (etüülalkohol) |
| Estonia                          | OEL TWA (mg/m <sup>3</sup> )                               | 1000 mg/m <sup>3</sup> |
| Estonia                          | OEL TWA (ppm)  | 500 ppm                |
| Estonia                          | OEL STEL (mg/m <sup>3</sup> )                              | 1900 mg/m <sup>3</sup> |



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| ethanol, ethyl alcohol (64-17-5) |   |  |
|----------------------------------|---|--|
| Estonia                          | OEL STEL (ppm)  | 1000 ppm   |
| Finland                          | Local name  | Etanoli  |
| Finland                          | HTP-arvo (8h) (mg/m <sup>3</sup> )                              | 1900 mg/m <sup>3</sup>   |
| Finland                          | HTP-arvo (8h) (ppm)   | 1000 ppm   |
| Finland                          | HTP-arvo (15 min)   | 2500 mg/m <sup>3</sup>   |
| Finland                          | HTP-arvo (15 min) (ppm)   | 1300 ppm   |
| France                           | Local name  | Alcool éthylique   |
| France                           | VME (mg/m <sup>3</sup> )  | 1900 mg/m <sup>3</sup>   |
| France                           | VME (ppm)   | 1000 ppm   |
| France                           | VLE (mg/m <sup>3</sup> )  | 9500 mg/m <sup>3</sup>   |
| France                           | VLE (ppm)   | 5000 ppm   |
| Germany                          | Local name  | Ethanol  |
| Germany                          | TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> ) | 960 mg/m <sup>3</sup>  |
| Germany                          | TRGS 900 Occupational exposure limit value (ppm)                | 500 ppm  |
| Germany                          | Remark (TRGS 900)   | DFG,Y  |
| Greece                           | OEL TWA (mg/m <sup>3</sup> )                                    | 1900 mg/m <sup>3</sup>   |
| Greece                           | OEL TWA (ppm)   | 1000 ppm   |
| Hungary                          | Local name  | ETIL-ALKOHOL   |
| Hungary                          | AK-érték  | 1900 mg/m <sup>3</sup>   |
| Hungary                          | CK-érték  | 7600 mg/m <sup>3</sup>   |
| Hungary                          | Megjegyzések (HU)   | IV.  |
| Ireland                          | Local name  | Ethanol  |
| Ireland                          | OEL (15 min ref) (ppm)  | 1000 ppm   |
| Latvia                           | Local name  | Etilspirts (etanols)   |
| Latvia                           | OEL TWA (mg/m <sup>3</sup> )                                    | 1000 mg/m <sup>3</sup>   |
| Lithuania                        | Local name  | Etanolis (etilo alkoholis)   |
| Lithuania                        | IPRV (mg/m <sup>3</sup> )                                       | 1000 mg/m <sup>3</sup>   |
| Lithuania                        | IPRV (ppm)  | 500 ppm  |
| Lithuania                        | TPRV (mg/m <sup>3</sup> )                                       | 1900 mg/m <sup>3</sup>   |
| Lithuania                        | TPRV (ppm)  | 1000 ppm   |
| Netherlands                      | Local name  | Ethanol  |
| Netherlands                      | Grenswaarde TGG 8H (mg/m <sup>3</sup> )                         | 260 mg/m <sup>3</sup>  |
| Netherlands                      | Grenswaarde TGG 8H (ppm)  | Ethanol,136 ppm; Netherlands; Time-weighted average exposure limit 8 h; Public occupational exposure limit value |
| Netherlands                      | Grenswaarde TGG 15MIN (mg/m <sup>3</sup> )                      | 1900 mg/m <sup>3</sup>   |
| Netherlands                      | Grenswaarde TGG 15MIN (ppm)                                     | Ethanol,992 ppm; Netherlands; Short time value; Public occupational exposure limit value                         |
| Netherlands                      | Remark (MAC)  | H  |
| Poland                           | Local name  | Etanol (alkohol etylowy)   |
| Poland                           | NDS (mg/m <sup>3</sup> )  | 1900 mg/m <sup>3</sup>   |
| Portugal                         | Local name  | Etanol (Álcool etílico)  |
| Portugal                         | OEL TWA (ppm)   | 1000 ppm   |
| Romania                          | Local name  | Alcool etilic  |
| Romania                          | OEL TWA (mg/m <sup>3</sup> )                                    | 1900 mg/m <sup>3</sup>   |
| Romania                          | OEL TWA (ppm)   | 1000 ppm   |
| Romania                          | OEL STEL (mg/m <sup>3</sup> )                                   | 9500 mg/m <sup>3</sup>   |
| Romania                          | OEL STEL (ppm)  | 5000 ppm   |
| Slovenia                         | Local name  | etanol (etilalkohol)   |
| Slovenia                         | OEL TWA (mg/m <sup>3</sup> )                                    | 1900 mg/m <sup>3</sup>   |



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| ethanol, ethyl alcohol (64-17-5)                      |  |   |
|---|--|---|
| Slovenia  | OEL TWA (ppm)  | 1000 ppm                                      |
| Slovenia  | OEL STEL (mg/m <sup>3</sup> )                              | 7600 mg/m <sup>3</sup>                        |
| Slovenia  | OEL STEL (ppm)   | 4000 ppm                                      |
| Spain   | Local name   | Alcohol etílico                               |
| Spain   | VLA-EC (mg/m <sup>3</sup> )                                | 1910 mg/m <sup>3</sup>                        |
| Spain   | VLA-EC (ppm)   | 1000 ppm                                      |
| Sweden  | Local name   | Ethanol                                       |
| Sweden  | nivågränsvärde (NVG) (mg/m <sup>3</sup> )                  | 1000 mg/m <sup>3</sup>                        |
| Sweden  | nivågränsvärde (NVG) (ppm)                                 | 500 ppm                                       |
| Sweden  | kortidsvärde (KTV) (mg/m <sup>3</sup> )                    | 1900 mg/m <sup>3</sup>                        |
| Sweden  | kortidsvärde (KTV) (ppm)                                   | 1000 ppm                                      |
| United Kingdom  | Local name   | Ethanol                                       |
| United Kingdom  | WEL TWA (mg/m <sup>3</sup> )                               | 1920 mg/m <sup>3</sup>                        |
| United Kingdom  | WEL TWA (ppm)  | 1000 ppm                                      |
| Iceland   | Local name   | Etanól (etýlalkóhól)                          |
| Iceland   | OEL (8 hours ref) (mg/m <sup>3</sup> )                     | 1900 mg/m <sup>3</sup>                        |
| Iceland   | OEL (8 hours ref) (ppm)                                    | 1000 ppm                                      |
| Norway  | Local name   | Etanol  |
| Norway  | Gjennomsnittsverdier (AN) (mg/m <sup>3</sup> )             | 950 mg/m <sup>3</sup>                         |
| Norway  | Gjennomsnittsverdier (AN) (ppm)                            | 500 ppm                                       |
| Switzerland   | Local name   | Ethanol                                       |
| Switzerland   | VME (mg/m <sup>3</sup> )                                   | 960 mg/m <sup>3</sup>                         |
| Switzerland   | VME (ppm)  | 500 ppm                                       |
| Switzerland   | VLE (mg/m <sup>3</sup> )                                   | 1920 mg/m <sup>3</sup>                        |
| Switzerland   | VLE (ppm)  | 1000 ppm                                      |
| Switzerland   | Remark (CH)  | 4x15  |
| Australia   | Local name   | Ethyl alcohol                                 |
| Australia   | TWA (mg/m <sup>3</sup> )                                   | 1880 mg/m <sup>3</sup>                        |
| Australia   | TWA (ppm)  | 1000 ppm                                      |
| USA - ACGIH   | Local name   | Ethanol                                       |
| USA - ACGIH   | ACGIH STEL (ppm)   | 1000 ppm                                      |
| USA - ACGIH   | Remark (ACGIH)   | URT irr                                       |
| USA - OSHA  | Local name   | Ethyl alcohol (Ethanol)                       |
| USA - OSHA  | OSHA PEL (TWA) (mg/m <sup>3</sup> )                        | 1900 mg/m <sup>3</sup>                        |
| USA - OSHA  | OSHA PEL (TWA) (ppm)                                       | 1000 ppm                                      |
| propan-2-ol, isopropyl alcohol, isopropanol (67-63-0) |  |   |
| Austria   | Local name   | 2-Propanol Kurzzeitwert für Großguss          |
| Austria   | MAK (mg/m <sup>3</sup> )                                   | 500 mg/m <sup>3</sup>                         |
| Austria   | MAK (ppm)  | 200 ppm                                       |
| Austria   | MAK Short time value (mg/m <sup>3</sup> )                  | 2000 mg/m <sup>3</sup>                        |
| Austria   | MAK Short time value (ppm)                                 | 800 ppm                                       |
| Belgium   | Local name   | Alcool isopropylique                          |
| Belgium   | Limit value (mg/m <sup>3</sup> )                           | 500 mg/m <sup>3</sup>                         |
| Belgium   | Limit value (ppm)  | 200 ppm                                       |
| Belgium   | Short time value (mg/m <sup>3</sup> )                      | 1000 mg/m <sup>3</sup>                        |
| Belgium   | Short time value (ppm)                                     | 400 ppm                                       |
| Bulgaria  | Local name   | Изопропиллов алкохол                          |
| Bulgaria  | OEL TWA (mg/m <sup>3</sup> )                               | 980 mg/m <sup>3</sup>                         |
| Bulgaria  | OEL STEL (mg/m <sup>3</sup> )                              | 1225 mg/m <sup>3</sup>                        |
| Croatia   | Local name   | Propan-2-ol; (izopropil-alkohol; izopropanol) |
| Croatia   | GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> ) | 999 mg/m <sup>3</sup>                         |



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| ethanol, ethyl alcohol (64-17-5) |  |  |
|----------------------------------|--|--|
| Croatia                          | GVI (granična vrijednost izloženosti) (ppm)                              | 400 ppm  |
| Croatia                          | KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m <sup>3</sup> ) | 1250 mg/m <sup>3</sup>                             |
| Croatia                          | KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)                | 500 ppm  |
| Croatia                          | Naznake (HR)   | F, Xi  |
| Czech Republic                   | Local name   | iso-Propanol                                       |
| Czech Republic                   | Expoziční limity (PEL) (mg/m <sup>3</sup> )                              | 500 mg/m <sup>3</sup>                              |
| Czech Republic                   | Expoziční limity (PEL) (ppm)   | 204 ppm  |
| Czech Republic                   | Expoziční limity (NPK-P) (mg/m <sup>3</sup> )                            | 1000 mg/m <sup>3</sup>                             |
| Czech Republic                   | Expoziční limity (NPK-P) (ppm)   | 410 ppm  |
| Czech Republic                   | Remark (CZ)  | D  |
| Denmark                          | Local name   | Isopropylalkohol (2005)                            |
| Denmark                          | Grænseværdie (langvarig) (mg/m <sup>3</sup> )                            | 490 mg/m <sup>3</sup>                              |
| Denmark                          | Grænseværdie (langvarig) (ppm)   | 200 ppm  |
| Estonia                          | Local name   | 2-propanool (isopropüülalkohol, isopropanool)      |
| Estonia                          | OEL TWA (mg/m <sup>3</sup> )   | 350 mg/m <sup>3</sup>                              |
| Estonia                          | OEL TWA (ppm)  | 150 ppm  |
| Estonia                          | OEL STEL (mg/m <sup>3</sup> )  | 600 mg/m <sup>3</sup>                              |
| Estonia                          | OEL STEL (ppm)   | 250 ppm  |
| Finland                          | Local name   | 2-Propanoli  |
| Finland                          | HTP-arvo (8h) (mg/m <sup>3</sup> )                                       | 500 mg/m <sup>3</sup>                              |
| Finland                          | HTP-arvo (8h) (ppm)  | 200 ppm  |
| Finland                          | HTP-arvo (15 min)  | 620 mg/m <sup>3</sup>                              |
| Finland                          | HTP-arvo (15 min) (ppm)  | 250 ppm  |
| France                           | Local name   | Alcool isopropylique                               |
| France                           | VLE (mg/m <sup>3</sup> )   | 980 mg/m <sup>3</sup>                              |
| France                           | VLE (ppm)  | 400 ppm  |
| Germany                          | Local name   | Propan-2-ol  |
| Germany                          | TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> )          | 500 mg/m <sup>3</sup>                              |
| Germany                          | TRGS 900 Occupational exposure limit value (ppm)                         | 200 ppm  |
| Germany                          | Remark (TRGS 900)  | DFG, Y   |
| Greece                           | OEL TWA (mg/m <sup>3</sup> )   | 980 mg/m <sup>3</sup>                              |
| Greece                           | OEL TWA (ppm)  | 400 ppm  |
| Greece                           | OEL STEL (mg/m <sup>3</sup> )  | 1225 mg/m <sup>3</sup>                             |
| Greece                           | OEL STEL (ppm)   | 500 ppm  |
| Hungary                          | Local name   | IZOPROPIL-ALKOHOL                                  |
| Hungary                          | AK-érték   | 500 mg/m <sup>3</sup>                              |
| Hungary                          | CK-érték   | 2000 mg/m <sup>3</sup>                             |
| Hungary                          | Megjegyzések (HU)  | b, i; II.1.  |
| Ireland                          | Local name   | Isopropyl alcohol                                  |
| Ireland                          | OEL (8 hours ref) (ppm)  | 200 ppm  |
| Ireland                          | OEL (15 min ref) (ppm)   | 400 ppm  |
| Ireland                          | Notes (IE)   | Sk   |
| Lithuania                        | Local name   | 2-propanolis (izopropanolis, izopropilo alkoholis) |
| Lithuania                        | IPRV (mg/m <sup>3</sup> )  | 350 mg/m <sup>3</sup>                              |
| Lithuania                        | IPRV (ppm)   | 150 ppm  |
| Lithuania                        | TPRV (mg/m <sup>3</sup> )  | 600 mg/m <sup>3</sup>                              |



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| ethanol, ethyl alcohol (64-17-5) |  |   |
|----------------------------------|--|---|
| Lithuania                        | TPRV (ppm)                                     | 250 ppm   |
| Poland                           | Local name                                     | Propan-2-ol (izopropylowy alkohol)              |
| Poland                           | NDS (mg/m <sup>3</sup> )                       | 900 mg/m <sup>3</sup>                           |
| Poland                           | NDSch (mg/m <sup>3</sup> )                     | 1200 mg/m <sup>3</sup>                          |
| Portugal                         | Local name                                     | 2-Propanol (isopropanol ou álcool isopropílico) |
| Portugal                         | OEL TWA (ppm)                                  | 200 ppm   |
| Portugal                         | OEL STEL (ppm)                                 | 400 ppm   |
| Romania                          | Local name                                     | Alcool izopropilic                              |
| Romania                          | OEL TWA (mg/m <sup>3</sup> )                   | 200 mg/m <sup>3</sup>                           |
| Romania                          | OEL TWA (ppm)                                  | 81 ppm  |
| Romania                          | OEL STEL (mg/m <sup>3</sup> )                  | 500 mg/m <sup>3</sup>                           |
| Romania                          | OEL STEL (ppm)                                 | 203 ppm   |
| Slovenia                         | Local name                                     | propan-2-ol (izopropilalkohol; izopropanol)     |
| Slovenia                         | OEL TWA (mg/m <sup>3</sup> )                   | 500 mg/m <sup>3</sup>                           |
| Slovenia                         | OEL TWA (ppm)                                  | 200 ppm   |
| Slovenia                         | OEL STEL (mg/m <sup>3</sup> )                  | 2000 mg/m <sup>3</sup>                          |
| Slovenia                         | OEL STEL (ppm)                                 | 800 ppm   |
| Sweden                           | Local name                                     | Isopropanol                                     |
| Sweden                           | nivågränsvärde (NVG) (mg/m <sup>3</sup> )      | 350 mg/m <sup>3</sup>                           |
| Sweden                           | nivågränsvärde (NVG) (ppm)                     | 150 ppm   |
| Sweden                           | kortidsvärde (KTV) (mg/m <sup>3</sup> )        | 600 mg/m <sup>3</sup>                           |
| Sweden                           | kortidsvärde (KTV) (ppm)                       | 250 ppm   |
| United Kingdom                   | Local name                                     | Propan-2-ol                                     |
| United Kingdom                   | WEL TWA (mg/m <sup>3</sup> )                   | 999 mg/m <sup>3</sup>                           |
| United Kingdom                   | WEL TWA (ppm)                                  | 400 ppm   |
| United Kingdom                   | WEL STEL (mg/m <sup>3</sup> )                  | 1250 mg/m <sup>3</sup>                          |
| United Kingdom                   | WEL STEL (ppm)                                 | 500 ppm   |
| Norway                           | Local name                                     | 2-Propanol                                      |
| Norway                           | Gjennomsnittsverdier (AN) (mg/m <sup>3</sup> ) | 245 mg/m <sup>3</sup>                           |
| Norway                           | Gjennomsnittsverdier (AN) (ppm)                | 100 ppm   |
| Switzerland                      | Local name                                     | 2-Propanol                                      |
| Switzerland                      | VME (mg/m <sup>3</sup> )                       | 500 mg/m <sup>3</sup>                           |
| Switzerland                      | VME (ppm)                                      | 200 ppm   |
| Switzerland                      | VLE (mg/m <sup>3</sup> )                       | 1000 mg/m <sup>3</sup>                          |
| Switzerland                      | VLE (ppm)                                      | 400 ppm   |
| Switzerland                      | Remark (CH)                                    | 4x15  |
| Australia                        | Local name                                     | Isopropyl alcohol                               |
| Australia                        | TWA (mg/m <sup>3</sup> )                       | 983 mg/m <sup>3</sup>                           |
| Australia                        | TWA (ppm)                                      | 400 ppm   |
| Australia                        | STEL (mg/m <sup>3</sup> )                      | 1230 mg/m <sup>3</sup>                          |
| Australia                        | STEL (ppm)                                     | 500 ppm   |
| USA - ACGIH                      | Local name                                     | 2-Propanol                                      |
| USA - ACGIH                      | ACGIH TWA (ppm)                                | 200 ppm   |
| USA - ACGIH                      | ACGIH STEL (ppm)                               | 400 ppm   |
| USA - ACGIH                      | Remark (ACGIH)                                 | Eye & URT irr; CNS impair                       |
| USA - OSHA                       | Local name                                     | Isopropyl alcohol                               |
| USA - OSHA                       | OSHA PEL (TWA) (mg/m <sup>3</sup> )            | 980 mg/m <sup>3</sup>                           |
| USA - OSHA                       | OSHA PEL (TWA) (ppm)                           | 400 ppm   |



### 8.2. Exposure controls

|                                  |   |
|----------------------------------|---|
| Appropriate engineering controls | : Provide adequate general and local exhaust ventilation.   |
| Personal protective equipment    | : Protective goggles. Gloves.   |
| Hand protection                  | : Wear protective gloves  |
| Eye protection                   | : Chemical goggles or safety glasses  |
| Respiratory protection           | : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended |



Other information : Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|  |   |
|--|---|
| Physical state                             | : Liquid                                |
| Colour                                     | : Coloured - See Product Specification. |
| Odour                                      | : characteristic.                       |
| Odour threshold                            | : No data available                     |
| pH   | : 4 - 12                                |
| Relative evaporation rate (butylacetate=1) | : No data available                     |
| Melting point                              | : No data available                     |
| Freezing point                             | : No data available                     |
| Boiling point                              | : No data available                     |
| Flash point                                | : 12 °C                                 |
| Auto-ignition temperature                  | : No data available                     |
| Decomposition temperature                  | : No data available                     |
| Flammability (solid, gas)                  | : Highly flammable liquid and vapour    |
| Vapour pressure                            | : No data available                     |
| Relative vapour density at 20 °C           | : No data available                     |
| Relative density                           | : No data available                     |
| Solubility                                 | : No data available                     |
| Log Pow                                    | : No data available                     |
| Viscosity, kinematic                       | : No data available                     |
| Viscosity, dynamic                         | : No data available                     |
| Explosive properties                       | : No data available                     |
| Oxidising properties                       | : No data available                     |
| Explosive limits                           | : No data available                     |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Highly flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame.



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### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified  
Based on available data, the classification criteria are not met

| ethanol, ethyl alcohol (64-17-5)                      |   |
|---|---|
| LD50 oral rat   | 10740 mg/kg bodyweight (Rat; OECD 401: Acute Oral Toxicity; Experimental value)                 |
| LD50 dermal rabbit                                    | > 16000 mg/kg (Rabbit; Literature study)  |
| propan-2-ol, isopropyl alcohol, isopropanol (67-63-0) |   |
| LD50 oral rat   | 5045 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value; 5840 mg/kg bodyweight; Rat) |
| LD50 dermal rabbit                                    | 12870 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402; 16.4; Rabbit)       |
| LC50 inhalation rat (mg/l)                            | 73 mg/l/4h (Rat)  |

Skin corrosion/irritation : Not classified  
Based on available data, the classification criteria are not met  
pH: 4 - 12

Serious eye damage/irritation : Causes serious eye irritation.  
pH: 4 - 12

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

Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.

Specific target organ toxicity (repeated exposure) : Not classified  
Based on available data, the classification criteria are not met

Aspiration hazard : Not classified  
Based on available data, the classification criteria are not met

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

| ethanol, ethyl alcohol (64-17-5)                      |   |
|---|---|
| LC50 fishes 1   | 14200 mg/l (96 h; Pimephales promelas)                      |
| EC50 Daphnia 1  | 9300 mg/l (48 h; Daphnia magna)                             |
| LC50 fish 2   | 13000 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)      |
| EC50 Daphnia 2  | 10800 mg/l (24 h; Daphnia magna)                            |
| Threshold limit other aquatic organisms 1             | 65 mg/l (72 h; Protozoa)                                    |
| Threshold limit algae 1                               | 1450 mg/l (192 h; Microcystis aeruginosa; Growth rate)      |
| Threshold limit algae 2                               | 5000 mg/l (168 h; Scenedesmus quadricauda; Growth rate)     |
| propan-2-ol, isopropyl alcohol, isopropanol (67-63-0) |   |
| LC50 fishes 1   | 4200 mg/l (96 h; Rasbora heteromorpha; Flow-through system) |
| EC50 Daphnia 1  | > 10000 mg/l (48 h; Daphnia magna)                          |
| LC50 fish 2   | 9640 mg/l (96 h; Pimephales promelas; Lethal)               |
| EC50 Daphnia 2  | 13299 mg/l (48 h; Daphnia magna)                            |
| Threshold limit algae 1                               | > 1000 mg/l (72 h; Scenedesmus subspicatus; Growth rate)    |



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|   |                                       |
|---|---------------------------------------|
| <b>ethanol, ethyl alcohol (64-17-5)</b> |                                       |
| Threshold limit algae 2                 | 1800 mg/l (72 h; Algae; Cell numbers) |

### 12.2. Persistence and degradability

|  |  |
|--|--|
| <b>Dry Erase Marker Screamer Ink WB 600 Series</b>           |  |
| Persistence and degradability                                | Not established.   |
| <b>ethanol, ethyl alcohol (64-17-5)</b>                      |  |
| Persistence and degradability                                | Readily biodegradable in water. Biodegradable in soil. Very mobile in soil.  |
| Biochemical oxygen demand (BOD)                              | 0,8 - 0,967 g O <sub>2</sub> /g substance  |
| Chemical oxygen demand (COD)                                 | 1,70 g O <sub>2</sub> /g substance   |
| ThOD   | 2,10 g O <sub>2</sub> /g substance   |
| BOD (% of ThOD)  | 0,43 % ThOD  |
| <b>propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)</b> |  |
| Persistence and degradability                                | Readily biodegradable in water. Biodegradable in soil. Biodegradable in soil in anaerobic condition. No (test)data available on mobility of the substance. |
| Biochemical oxygen demand (BOD)                              | 1,19 g O <sub>2</sub> /g substance   |
| Chemical oxygen demand (COD)                                 | 2,23 g O <sub>2</sub> /g substance   |
| ThOD   | 2,40 g O <sub>2</sub> /g substance   |
| BOD (% of ThOD)  | 0,49 % ThOD  |

### 12.3. Bioaccumulative potential

|  |  |
|--|--|
| <b>Dry Erase Marker Screamer Ink WB 600 Series</b>           |  |
| Bioaccumulative potential                                    | Not established.                             |
| <b>ethanol, ethyl alcohol (64-17-5)</b>                      |  |
| BCF fish 1   | 1 (72 h; Cyprinus carpio)                    |
| Log Pow  | -0,31 (Experimental value)                   |
| Bioaccumulative potential                                    | Low bioaccumulation potential (Log Kow < 4). |
| <b>propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)</b> |  |
| Log Pow  | 0,05 (Experimental value)                    |
| Bioaccumulative potential                                    | Low bioaccumulation potential (Log Kow < 4). |

### 12.4. Mobility in soil

|  |                   |
|--|-------------------|
| <b>ethanol, ethyl alcohol (64-17-5)</b>                      |                   |
| Surface tension  | 0,022 N/m (20 °C) |
| <b>propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)</b> |                   |
| Surface tension  | 0,021 N/m (25 °C) |

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to a licensed waste centre in accordance with local/regional/national/international regulations.

Additional information : Handle empty containers with care because residual vapours are flammable.

Ecology - waste materials : Avoid release to the environment.

European List of Waste (LoW) code : 20 01 27\* - paint, inks, adhesives and resins containing dangerous substances

## SECTION 14: Transport information

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

### 14.1. UN number

UN-No. (ADR) : 1993

EN (English)

11/15

[www.acco.co.uk](http://www.acco.co.uk)



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UN-No. (IMDG) : 1993  
UN-No.(IATA) : 1993  
UN-No.(ADN) : 1993  
UN-No. (RID) : 1993

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : FLAMMABLE LIQUID, N.O.S.  
Proper Shipping Name (IMDG) : FLAMMABLE LIQUID, N.O.S.  
Proper Shipping Name (IATA) : Flammable liquid, n.o.s.  
Proper Shipping Name (ADN) : FLAMMABLE LIQUID, N.O.S.  
Proper Shipping Name (RID) : FLAMMABLE LIQUID, N.O.S.  
Transport document description (ADR) : UN 1993 FLAMMABLE LIQUID, N.O.S. (CONTAINS ; ethanol, ethyl alcohol(64-17-5) ; propan-2-ol, isopropyl alcohol, isopropanol(67-63-0)), 3, II, (D/E)  
Transport document description (IMDG) : UN 1993 FLAMMABLE LIQUID, N.O.S., 3, II

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : 3  
Danger labels (ADR) : 3



#### IMDG

Transport hazard class(es) (IMDG) : 3  
Danger labels (IMDG) : 3



#### IATA

Transport hazard class(es) (IATA) : 3  
Hazard labels (IATA) : 3



#### ADN

Transport hazard class(es) (ADN) : 3  
Danger labels (ADN) : 3

#### RID

Transport hazard class(es) (RID) : 3  
Danger labels (RID) : 3



### 14.4. Packing group

|                      |      |
|----------------------|------|
| Packing group (ADR)  | : II |
| Packing group (IMDG) | : II |
| Packing group (IATA) | : II |
| Packing group (ADN)  | : II |
| Packing group (RID)  | : II |

### 14.5. Environmental hazards

|                               |  |
|-------------------------------|--|
| Dangerous for the environment | : No                                     |
| Marine pollutant              | : No                                     |
| Other information             | : No supplementary information available |

### 14.6. Special precautions for user

#### 14.6.1. Overland transport

|   |                     |
|---|---------------------|
| Classification code (ADR)                                 | : F1                |
| Special provisions (ADR)                                  | : 274, 601, 640D    |
| Limited quantities (ADR)                                  | : 11                |
| Excepted quantities (ADR)                                 | : E2                |
| Packing instructions (ADR)                                | : P001, IBC02, R001 |
| Mixed packing provisions (ADR)                            | : MP19              |
| Portable tank and bulk container instructions (ADR)       | : T7                |
| Portable tank and bulk container special provisions (ADR) | : TP1, TP8, TP28    |
| Tank code (ADR)   | : LGBF              |
| Vehicle for tank carriage                                 | : FL                |
| Transport category (ADR)                                  | : 2                 |
| Special provisions for carriage - Operation (ADR)         | : S2, S20           |
| Hazard identification number (Kemler No.)                 | : 33                |
| Orange plates   | :                   |



|                               |        |
|-------------------------------|--------|
| Tunnel restriction code (ADR) | : D/E  |
| EAC code                      | : •3YE |

#### 14.6.2. Transport by sea

|                                 |                  |
|---------------------------------|------------------|
| Special provisions (IMDG)       | : 274            |
| Limited quantities (IMDG)       | : 1 L            |
| Excepted quantities (IMDG)      | : E2             |
| Packing instructions (IMDG)     | : P001           |
| IBC packing instructions (IMDG) | : IBC02          |
| Tank instructions (IMDG)        | : T7             |
| Tank special provisions (IMDG)  | : TP1, TP8, TP28 |
| EmS-No. (Fire)                  | : F-E            |
| EmS-No. (Spillage)              | : S-E            |
| Stowage category (IMDG)         | : B              |

#### 14.6.3. Air transport

|                                |        |
|--------------------------------|--------|
| PCA Excepted quantities (IATA) | : E2   |
| PCA Limited quantities (IATA)  | : Y341 |



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|  |       |
|--|-------|
| PCA limited quantity max net quantity (IATA) | : 1L  |
| PCA packing instructions (IATA)              | : 353 |
| PCA max net quantity (IATA)                  | : 5L  |
| CAO packing instructions (IATA)              | : 364 |
| CAO max net quantity (IATA)                  | : 60L |
| Special provisions (IATA)                    | : A3  |
| ERG code (IATA)                              | : 3H  |

### 14.6.4. Inland waterway transport

|                                   |                |
|-----------------------------------|----------------|
| Classification code (ADN)         | : F1           |
| Special provisions (ADN)          | : 274, 61, 64D |
| Limited quantities (ADN)          | : 1 L          |
| Excepted quantities (ADN)         | : E2           |
| Carriage permitted (ADN)          | : T            |
| Equipment required (ADN)          | : PP, EX, A    |
| Ventilation (ADN)                 | : VE01         |
| Number of blue cones/lights (ADN) | : 1            |
| Carriage prohibited (ADN)         | : No           |
| Not subject to ADN                | : No           |

### 14.6.5. Rail transport

|   |                     |
|---|---------------------|
| Classification code (RID)                                 | : F1                |
| Special provisions (RID)                                  | : 274, 601, 640D    |
| Limited quantities (RID)                                  | : 1L                |
| Excepted quantities (RID)                                 | : E2                |
| Packing instructions (RID)                                | : P001, IBC02, R001 |
| Mixed packing provisions (RID)                            | : MP19              |
| Portable tank and bulk container instructions (RID)       | : T7                |
| Portable tank and bulk container special provisions (RID) | : TP1, TP8, TP28    |
| Tank codes for RID tanks (RID)                            | : LGBF              |
| Transport category (RID)                                  | : 2                 |
| Colis express (express parcels) (RID)                     | : CE7               |
| Hazard identification number (RID)                        | : 33                |
| Carriage prohibited (RID)                                 | : No                |

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 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

|  |   |
|--|---|
| The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:   |   |
| 3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008   | Dry Erase Marker Screamer Ink WB 600 Series |
| 3.a. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F  | ethanol, ethyl alcohol                      |
| 40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. | Dry Erase Marker Screamer Ink WB 600 Series |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances



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### 15.1.2. National regulations

#### Germany

Water hazard class (WGK)

: 1 - low hazard to waters

WGK remark

: Classification water polluting based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4)

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information

: None.

Full text of R-, H- and EUH-phrases:

|              |  |
|--------------|--|
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2                          |
| Flam. Liq. 2 | Flammable liquids, Category 2  |
| STOT SE 3    | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H225         | Highly flammable liquid and vapour                                     |
| H319         | Causes serious eye irritation  |
| H336         | May cause drowsiness or dizziness                                      |
| R11          | Highly flammable   |
| R36          | Irritating to eyes   |
| R67          | Vapours may cause drowsiness and dizziness                             |
| F            | Highly flammable   |
| Xi           | Irritant   |

SDS EU\_NSC

*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.*