

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

### 1.1. Product identifier

Product form : Mixture  
Name : S2044  
Product group : Thinners

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

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial  
For professional use only  
Function or use category : Thinners

#### 1.2.2. Uses advised against

No additional information available

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

U-POL LIMITED  
Denington Road  
NN8 2QH Wellingborough - UK  
T +44 (0) 1933 230310 - F +44 (0) 1933 425797  
[technical.department@u-pol.com](mailto:technical.department@u-pol.com) - [www.u-pol.com](http://www.u-pol.com)

### 1.4. Emergency telephone number

Emergency number : +44 1933 230310 (07:30 - 17:00hrs UK time)

## 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  
Acute Tox. 4 (Dermal) H312  
Acute Tox. 4 (Inhalation) H332  
Skin Irrit. 2 H315  
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  
Xn; R20/21  
R66

Full text of R-phrases: see section 16

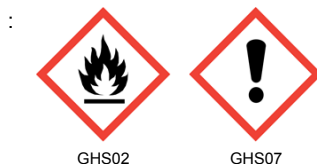
#### Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP) : Danger

Hazardous ingredients : n-butyl acetate

Hazard statements (CLP) : H225 - Highly flammable liquid and vapour  
H312+H332 - Harmful in contact with skin or if inhaled  
H315 - Causes skin irritation  
H336 - May cause drowsiness or dizziness

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

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P261 - Avoid breathing spray, vapours  
P264 - Wash hands thoroughly after handling  
P280 - Wear face protection, protective clothing, protective gloves  
P312 - Call a doctor if you feel unwell  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

### 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 |
|--|---|---------|--|
| n-butyl acetate  | (CAS No) 123-86-4<br>(EC no) 204-658-1<br>(EC index no) 607-025-00-1  | 63 - 83 | R10<br>R66<br>R67                                |
| 2-methoxy-1-methylethyl acetate<br>substance with a Community workplace exposure limit | (CAS No) 108-65-6<br>(EC no) 203-603-9<br>(EC index no) 607-195-00-7  | 5 - 23  | R10  |
| xylene   | (CAS No) 1330-20-7<br>(EC no) 215-535-7<br>(EC index no) 601-022-00-9 | 5 - 23  | R10<br>Xn; R20/21<br>Xi; R38                     |
| 2-butoxyethyl acetate, butylglycol acetate   | (CAS No) 112-07-2<br>(EC no) 203-933-3<br>(EC index no) 607-038-00-2  | 5 - 23  | Xn; R20/21                                       |
| ethylbenzene   | (CAS No) 100-41-4<br>(EC no) 202-849-4<br>(EC index no) 601-023-00-4  | < 5     | F; R11<br>Xn; R20                                |

| Name   | Product identifier  | Specific concentration limits |
|--------|---|-------------------------------|
| xylene | (CAS No) 1330-20-7<br>(EC no) 215-535-7<br>(EC index no) 601-022-00-9 | (C >= 12.5) Xn; R20/21        |

| Name   | Product identifier  | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|--|---|---------|--|
| n-butyl acetate  | (CAS No) 123-86-4<br>(EC no) 204-658-1<br>(EC index no) 607-025-00-1  | 63 - 83 | Flam. Liq. 3, H226<br>STOT SE 3, H336  |
| 2-methoxy-1-methylethyl acetate<br>substance with a Community workplace exposure limit | (CAS No) 108-65-6<br>(EC no) 203-603-9<br>(EC index no) 607-195-00-7  | 5 - 23  | Flam. Liq. 3, H226   |
| xylene   | (CAS No) 1330-20-7<br>(EC no) 215-535-7<br>(EC index no) 601-022-00-9 | 5 - 23  | Flam. Liq. 3, H226<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation:dust,mist),<br>H332<br>Skin Irrit. 2, H315 |
| 2-butoxyethyl acetate, butylglycol acetate   | (CAS No) 112-07-2<br>(EC no) 203-933-3<br>(EC index no) 607-038-00-2  | 5 - 23  | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Inhalation), H332   |
| ethylbenzene   | (CAS No) 100-41-4<br>(EC no) 202-849-4<br>(EC index no) 601-023-00-4  | < 5     | Flam. Liq. 2, H225<br>Acute Tox. 4 (Inhalation), H332<br>STOT RE 2, H373<br>Asp. Tox. 1, H304                            |

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 victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Immediately call a POISON CENTER or doctor/physician. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Get medical advice/attention. Repeated exposure may cause skin dryness or cracking.

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|                                      |  |
|--------------------------------------|--|
| First-aid measures after eye contact | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist. |
| 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 skin contact | : Repeated exposure to this material can result in absorption through skin causing significant health hazard. Harmful in contact with skin. Causes skin irritation. |

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

No additional information available

## 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

|                      |  |
|----------------------|--|
| Protective equipment | : Safety glasses. Protective clothing. Gloves. |
| Emergency procedures | : Evacuate unnecessary personnel.              |

#### 6.1.2. For emergency responders

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

### 6.2. Environmental precautions

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

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

|                         |  |
|-------------------------|--|
| For containment         | : Contain leaking substance. Collect spillage.   |
| 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

For further information refer to section 13. See Heading 8. Exposure controls and personal protection.

## 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. Avoid breathing fume, vapours, spray. Use only outdoors or in a well-ventilated area. |
| Hygiene measures                  | : Wash hands 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 electrical, Lighting equipment equipment.  |
| Storage conditions     | : Keep only in the original container in a cool, well ventilated place away from : Ignition sources, Heat sources, Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep in fireproof place. Keep container tightly closed. |
| Incompatible products  | : Strong bases. Strong acids.   |
| Incompatible materials | : Sources of ignition. Direct sunlight. Heat sources.   |
| Storage temperature    | : < 25 °C   |

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Storage area : Keep container in a well-ventilated place.  
Special rules on packaging : Keep only in original container.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| n-butyl acetate (123-86-4)                            |                    |                                   |
|---|--------------------|-----------------------------------|
| United Kingdom  | Local name         | Butyl acetate                     |
| United Kingdom  | WEL TWA (mg/m³)    | 724 mg/m³                         |
| United Kingdom  | WEL TWA (ppm)      | 150 ppm                           |
| United Kingdom  | WEL STEL (mg/m³)   | 966 mg/m³                         |
| United Kingdom  | WEL STEL (ppm)     | 200 ppm                           |
| 2-methoxy-1-methylethyl acetate (108-65-6)            |                    |                                   |
| EU  | Local name         | 2-Methoxy-1-methylethylacetate    |
| EU  | IOELV TWA (mg/m³)  | 275 mg/m³                         |
| EU  | IOELV TWA (ppm)    | 50 ppm                            |
| EU  | IOELV STEL (mg/m³) | 550 mg/m³                         |
| EU  | IOELV STEL (ppm)   | 100 ppm                           |
| EU  | Notes              | Skin                              |
| United Kingdom  | Local name         | 1-Methoxypropyl acetate           |
| United Kingdom  | WEL TWA (mg/m³)    | 274 mg/m³                         |
| United Kingdom  | WEL TWA (ppm)      | 50 ppm                            |
| United Kingdom  | WEL STEL (mg/m³)   | 548 mg/m³                         |
| United Kingdom  | WEL STEL (ppm)     | 100 ppm                           |
| United Kingdom  | Remark (WEL)       | Sk                                |
| ethylbenzene (100-41-4)                               |                    |                                   |
| EU  | Local name         | Ethylbenzene                      |
| EU  | IOELV TWA (mg/m³)  | 442 mg/m³                         |
| EU  | IOELV TWA (ppm)    | 100 ppm                           |
| EU  | IOELV STEL (mg/m³) | 884 mg/m³                         |
| EU  | IOELV STEL (ppm)   | 200 ppm                           |
| EU  | Notes              | Skin                              |
| United Kingdom  | Local name         | Ethylbenzene                      |
| United Kingdom  | WEL TWA (mg/m³)    | 441 mg/m³                         |
| United Kingdom  | WEL TWA (ppm)      | 100 ppm                           |
| United Kingdom  | WEL STEL (mg/m³)   | 552 mg/m³                         |
| United Kingdom  | WEL STEL (ppm)     | 125 ppm                           |
| United Kingdom  | Remark (WEL)       | Sk                                |
| xylene (1330-20-7)                                    |                    |                                   |
| EU  | Local name         | Xylene, mixed isomers, pure       |
| EU  | IOELV TWA (mg/m³)  | 221 mg/m³                         |
| EU  | IOELV TWA (ppm)    | 50 ppm                            |
| EU  | IOELV STEL (mg/m³) | 442 mg/m³                         |
| EU  | IOELV STEL (ppm)   | 100 ppm                           |
| EU  | Notes              | Skin                              |
| United Kingdom  | Local name         | Xylene, o-,m-,p- or mixed isomers |
| United Kingdom  | WEL TWA (mg/m³)    | 220 mg/m³                         |
| United Kingdom  | WEL TWA (ppm)      | 50 ppm                            |
| United Kingdom  | WEL STEL (mg/m³)   | 441 mg/m³                         |
| United Kingdom  | WEL STEL (ppm)     | 100 ppm                           |
| United Kingdom  | Remark (WEL)       | Sk, BMGV                          |
| 2-butoxyethyl acetate, butylglycol acetate (112-07-2) |                    |                                   |
| EU  | Local name         | 2-Butoxyethyl acetate             |
| EU  | IOELV TWA (mg/m³)  | 133 mg/m³                         |
| EU  | IOELV TWA (ppm)    | 20 ppm                            |
| EU  | IOELV STEL (mg/m³) | 333 mg/m³                         |
| EU  | IOELV STEL (ppm)   | 50 ppm                            |
| EU  | Notes              | Skin                              |
| United Kingdom  | Local name         | 2-Butoxyethyl acetate             |

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### 2-butoxyethyl acetate, butylglycol acetate (112-07-2)

|                |                  |           |
|----------------|------------------|-----------|
| United Kingdom | WEL TWA (mg/m³)  | 133 mg/m³ |
| United Kingdom | WEL TWA (ppm)    | 20 ppm    |
| United Kingdom | WEL STEL (mg/m³) | 332 mg/m³ |
| United Kingdom | WEL STEL (ppm)   | 50 ppm    |
| United Kingdom | Remark (WEL)     | Sk        |

### 8.2. Exposure controls

|                                   |   |
|-----------------------------------|---|
| Personal protective equipment     | : Avoid all unnecessary exposure.   |
| Materials for protective clothing | : Impermeable clothing  |
| Hand protection                   | : Wear protective gloves  |
| Eye protection                    | : Chemical goggles or safety glasses  |
| Skin and body protection          | : Wear suitable protective clothing   |
| Respiratory protection            | : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Air-fed respiratory protective equipment should be worn when this product is sprayed |
| 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                             |
| Appearance                                 | : Liquid.                            |
| Colour                                     | : Colourless.                        |
| Odour                                      | : aromatic.                          |
| Odour threshold                            | : No data available                  |
| pH   | : No data available                  |
| Relative evaporation rate (butylacetate=1) | : No data available                  |
| Melting point                              | : No data available                  |
| Freezing point                             | : No data available                  |
| Boiling point                              | : > 35 °C                            |
| Flash point                                | : 20 °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                  |
| Density                                    | : 0.89 - 0.91                        |
| Solubility                                 | : Miscible with water.               |
| 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

|                          |           |
|--------------------------|-----------|
| VOC content              | : 904 g/l |
| VOC content - Actual     | : 904 g/l |
| VOC content - Regulatory | : 904 g/l |

## 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.

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### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

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

### 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 : Dermal: Harmful in contact with skin. Inhalation: Harmful if inhaled.

|                     |                       |
|---------------------|-----------------------|
| ATE CLP (dermal)    | 1100 mg/kg bodyweight |
| ATE CLP (gases)     | 4500 ppmv/4h          |
| ATE CLP (vapours)   | 11.000 mg/l/4h        |
| ATE CLP (dust,mist) | 1.500 mg/l/4h         |

Skin corrosion/irritation : Causes skin irritation.  
Repeated exposure may cause skin dryness or cracking

Serious eye damage/irritation : Not classified  
Based on available data, the classification criteria are not met

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 : Harmful in contact with skin.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

|                               |                  |
|-------------------------------|------------------|
| <b>S2044</b>                  |                  |
| Persistence and degradability | Not established. |

### 12.3. Bioaccumulative potential

|                           |                  |
|---------------------------|------------------|
| <b>S2044</b>              |                  |
| Bioaccumulative potential | Not established. |

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

|                                |   |
|--------------------------------|---|
| Regional legislation (waste)   | : Disposal must be done according to official regulations.  |
| Waste disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to Remove waste in accordance with local and/or national regulations. |
| Additional information         | : Handle empty containers with care because residual vapours are flammable.   |
| Ecology - waste materials      | : Avoid release to the environment.   |

### SECTION 14: Transport information

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

#### 14.1. UN number

|               |        |
|---------------|--------|
| UN-No. (ADR)  | : 1263 |
| UN-No. (IMDG) | : 1263 |
| UN-No.(IATA)  | : 1263 |
| UN-No.(ADN)   | : 1263 |
| UN-No. (RID)  | : 1263 |

#### 14.2. UN proper shipping name

|                                       |  |
|---------------------------------------|--|
| Proper Shipping Name (ADR)            | : PAINT RELATED MATERIAL                       |
| Proper Shipping Name (IMDG)           | : PAINT RELATED MATERIAL                       |
| Proper Shipping Name (IATA)           | : Paint  |
| Proper Shipping Name (ADN)            | : PAINT RELATED MATERIAL                       |
| Proper Shipping Name (RID)            | : PAINT RELATED MATERIAL                       |
| Transport document description (ADR)  | : UN 1263 PAINT RELATED MATERIAL, 3, II, (D/E) |
| Transport document description (IMDG) | : UN 1263 PAINT RELATED MATERIAL, 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 |

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### 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) : 163, 640C, 650

Limited quantities (ADR) : 5I

Excepted quantities (ADR) : E2

Packing instructions (ADR) : P001

Special packing provisions (ADR) : PP1

Mixed packing provisions (ADR) : MP19

Portable tank and bulk container instructions (ADR) : T4

Portable tank and bulk container special provisions (ADR) : TP1, TP8, TP28

Tank code (ADR) : L1.5BN

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) : 163

Limited quantities (IMDG) : 5 L

Excepted quantities (IMDG) : E2

Packing instructions (IMDG) : P001

Special packing provisions (IMDG) : PP1

IBC packing instructions (IMDG) : IBC02

Tank instructions (IMDG) : T4



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|                                    |  |
|------------------------------------|--|
| Tank special provisions (IMDG)     | : TP1, TP8, TP28                                       |
| EmS-No. (Fire)                     | : F-E  |
| EmS-No. (Spillage)                 | : S-E  |
| Stowage category (IMDG)            | : B  |
| Properties and observations (IMDG) | : Miscibility with water depends upon the composition. |

### 14.6.3. Air transport

|  |           |
|--|-----------|
| PCA Excepted quantities (IATA)               | : E2      |
| PCA Limited quantities (IATA)                | : Y341    |
| 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, A72 |
| ERG code (IATA)                              | : 3L      |

### 14.6.4. Inland waterway transport

|                                   |                |
|-----------------------------------|----------------|
| Classification code (ADN)         | : F1           |
| Special provisions (ADN)          | : 163, 64C, 65 |
| Limited quantities (ADN)          | : 5 L          |
| Excepted quantities (ADN)         | : E2           |
| 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)                                  | : 163, 640C, 650 |
| Limited quantities (RID)                                  | : 5L             |
| Excepted quantities (RID)                                 | : E2             |
| Packing instructions (RID)                                | : P001           |
| Special packing provisions (RID)                          | : PP1            |
| Mixed packing provisions (RID)                            | : MP19           |
| Portable tank and bulk container instructions (RID)       | : T4             |
| Portable tank and bulk container special provisions (RID) | : TP1, TP8, TP28 |
| Tank codes for RID tanks (RID)                            | : L1.5BN         |
| 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

Contains no substances with Annex XVII restrictions  
S2044 is not on the REACH Candidate List  
Contains no substance on the REACH candidate list  
Contains no REACH Annex XIV substances

VOC content : 904 g/l

# S2044

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Seveso Information : This product is subject to the Seveso Directive

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

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:

|                                     |  |
|-------------------------------------|--|
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4                                    |
| Acute Tox. 4 (Inhalation)           | Acute toxicity (inhal.), Category 4                                    |
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4                       |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                      |
| Asp. Tox. 1                         | Aspiration hazard, Category 1  |
| Flam. Liq. 2                        | Flammable liquids, Category 2  |
| Flam. Liq. 3                        | Flammable liquids, Category 3  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                  |
| STOT RE 2                           | Specific target organ toxicity — Repeated exposure, Category 2         |
| STOT SE 3                           | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H225                                | Highly flammable liquid and vapour                                     |
| H226                                | Flammable liquid and vapour  |
| H302                                | Harmful if swallowed   |
| H304                                | May be fatal if swallowed and enters airways                           |
| H312                                | Harmful in contact with skin   |
| H315                                | Causes skin irritation   |
| H332                                | Harmful if inhaled   |
| H336                                | May cause drowsiness or dizziness                                      |
| H373                                | May cause damage to organs through prolonged or repeated exposure      |
| R10                                 | Flammable  |
| R11                                 | Highly flammable   |
| R20                                 | Harmful by inhalation  |
| R20/21                              | Harmful by inhalation and in contact with skin                         |
| R38                                 | Irritating to skin   |
| R66                                 | Repeated exposure may cause skin dryness or cracking                   |
| R67                                 | Vapours may cause drowsiness and dizziness                             |
| F                                   | Highly flammable   |
| Xi                                  | Irritant   |
| Xn                                  | Harmful  |

UPOL SDS EU (no product code)

For professional use only.

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