 SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier: REASTAIN QUICK-DIFF KIT

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

- Relevant uses: Fixative. For professional use only.
- Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet: Reagena Oy Ltd

- Takojantie 18
- 70900 Toivala - Finland
- Phone.: +358 10 5045 200 -
- Fax: +358 10 5045 291
- info@reagena.com
- www.reagena.com

1.4 Emergency telephone number:

- Please contact the regional Poison Centre

 SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

- Directive 67/548/EC and Directive 1999/45/EC:
  
  This product was classified in accordance with Directive 67/548/EC and Directive 1999/45/EC, adapting the requirements to Regulation (EC) nº1907/2006 (REACH regulation).
  
  F: Highly flammable
  
  T: Toxic by inhalation, in contact with skin and if swallowed, Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed

- CLP Regulation (EC) nº 1272/2008:

  Classification of this product has been carried out in accordance with CLP Regulation (EC) nº 1272/2008.
  
  Acute Tox. 3: Acute toxicity, Category 3
  
  Flam. Liq. 2: Flammable liquids, Category 2
  
  STOT SE 1: Specific target organ toxicity — single exposure, Category 1

2.2 Label elements:

- Directive 67/548/EC and Directive 1999/45/EC:

  In accordance with the legislation, the elements on the label are as follows:

  ![F]  
  Highly flammable

  ![T]  
  Toxic

- R Phrases:

  Highly flammable
  Toxic by inhalation, in contact with skin and if swallowed
  Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed

- S Phrases:

  Keep away from sources of ignition - No smoking
  Wear suitable protective clothing and gloves
  In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
  Keep container in a well-ventilated place

- Supplementary information:

  Non-applicable

- Substances that contribute to the classification:

  Methanol

- CLP Regulation (EC) nº 1272/2008:

  Danger

  ![hazard symbols]

- Hazard statements:
SECTION 2: HAZARDS IDENTIFICATION (continue)

Acute Tox. 3: Toxic if swallowed, in contact with skin or if inhaled
Flam. Liq. 2: Highly flammable liquid and vapour
STOT SE 1: Causes damage to organs

Precautionary statements:
Wear protective gloves/protective clothing/eye protection/face protection
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
IF INHALED: Remove person to fresh air and keep comfortable for breathing
In case of fire: Use ABC powder extinguisher to extinguish.

Supplementary information:
Non-applicable

Substances that contribute to the classification
Methanol

2.3 Other hazards:
Non-applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical description: Mixture composed of chemical products

Components:
In accordance with Annex II of Regulation (EC) nº1907/2006 (point 3), the product contains:

<table>
<thead>
<tr>
<th>Identification</th>
<th>Chemical name/Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS: 67-56-1</td>
<td>Methanol</td>
<td>ATP CLP00</td>
</tr>
</tbody>
</table>

To obtain more information on the risk of the substances consult sections 8, 11, 12 and 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:
Request medical assistance immediately, showing the MSDS of this product.

By inhalation:
Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

By skin contact:
Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

By eye contact:
Rinse eyes thoroughly with luke warm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the MSDS of the product.

By consumption:
Request medical assistance immediately, showing the MSDS of this product. Do not induce vomiting, but if it does happen keep the head up to avoid inhalation. In the case of loss of consciousness do not administrate anything orally unless supervised by a doctor. Rinse out the mouth and throat, as they may have been affected during ingestion. Keep the person affected at rest.

4.2 Most important symptoms and effects, both acute and delayed:
Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed:
Non-applicable
SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:
If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO2). IT IS RECOMMENDED NOT to use tap water as an extinguishing agent.

5.2 Special hazards arising from the substance or mixture:
As a result of combustion or thermal decomposition reactive subproducts are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:
Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:
Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflation, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:
Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inertizing agent. Destroy any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

6.2 Environmental precautions:
This product is not classified as dangerous to the environment. Keep product away from drains, surface and underground water.

6.3 Methods and material for containment and cleaning up:
It is recommended:
Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4 Reference to other sections:
See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:
A.- Precautions for safe manipulation
Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions
Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems defined in Directive 94/9/EC (ATEX 100) and with the minimum requirements for protecting the security and health of workers under the selection criteria of Directive 1999/92/EC (ATEX 137). Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations to prevent ergonomic and toxicological risks
Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks
It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2 Conditions for safe storage, including any incompatibilities:
SECTION 7: HANDLING AND STORAGE (continue)

A.- Technical measures for storage
   Maximum Temp.: 25 ºC

B.- General conditions for storage
   Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):
   Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:
   Substances whose occupational exposure limits have to be monitored in the work environment

<table>
<thead>
<tr>
<th>Identification</th>
<th>SolLV (8h)</th>
<th>Control parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>100 ppm</td>
<td>DNEL (Workers):</td>
</tr>
<tr>
<td>CAS: 67-56-1</td>
<td>260 mg/m³</td>
<td></td>
</tr>
<tr>
<td>EC: 200-659-6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DNEL (Workers):

<table>
<thead>
<tr>
<th>Identification</th>
<th>Systemic</th>
<th>Local</th>
<th>Systemic</th>
<th>Local</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>Oral</td>
<td>Non-applicable</td>
<td>Non-applicable</td>
<td>Non-applicable</td>
</tr>
<tr>
<td>CAS: 67-56-1</td>
<td>Dermal</td>
<td>40 mg/kg</td>
<td>Non-applicable</td>
<td>40 mg/kg</td>
</tr>
<tr>
<td>EC: 200-659-6</td>
<td>Inhalation</td>
<td>260 mg/m³</td>
<td>260 mg/m³</td>
<td>260 mg/m³</td>
</tr>
</tbody>
</table>

DNEL (Population):

<table>
<thead>
<tr>
<th>Identification</th>
<th>Systemic</th>
<th>Local</th>
<th>Systemic</th>
<th>Local</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>Oral</td>
<td>8 mg/kg</td>
<td>Non-applicable</td>
<td>8 mg/kg</td>
</tr>
<tr>
<td>CAS: 67-56-1</td>
<td>Dermal</td>
<td>8 mg/kg</td>
<td>Non-applicable</td>
<td>8 mg/kg</td>
</tr>
<tr>
<td>EC: 200-659-6</td>
<td>Inhalation</td>
<td>50 mg/m³</td>
<td>50 mg/m³</td>
<td>50 mg/m³</td>
</tr>
</tbody>
</table>

PNEC:

<table>
<thead>
<tr>
<th>Identification</th>
<th>STP</th>
<th>Fresh water</th>
<th>Sediment (Fresh water)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>100 mg/L</td>
<td>154 mg/L</td>
<td>570,4 mg/kg</td>
</tr>
<tr>
<td>CAS: 67-56-1</td>
<td>23.5 mg/kg</td>
<td>Marine water</td>
<td>15,4 mg/L</td>
</tr>
<tr>
<td>EC: 200-659-6</td>
<td>Intermittent</td>
<td>1540 mg/L</td>
<td>Sediment (Marine water)</td>
</tr>
<tr>
<td>Oral</td>
<td>Non-applicable</td>
<td>Non-applicable</td>
<td>Non-applicable</td>
</tr>
</tbody>
</table>

8.2 Exposure controls:

A.- General security and hygiene measures in the work place

In accordance with the order of importance to control professional exposure (Directive 98/24/EC) it is recommended to use localized extraction in the work area as a collective protection measure to avoid exceeding the professional exposure limits. In case of using individual protection equipment they should have the "CE marking" in accordance with Directive 89/686/EC. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For additional information see subsection 7.1.

All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

<table>
<thead>
<tr>
<th>Pictogram</th>
<th>PPE</th>
<th>Labelling</th>
<th>CEN Standard</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter mask for gases and vapours</td>
<td>EN 405:2001+A1:2009</td>
<td>Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continue)

<table>
<thead>
<tr>
<th>Pictogram</th>
<th>PPE</th>
<th>Labelling</th>
<th>CEN Standard</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Non-disposable chemical protective gloves</td>
<td></td>
<td>EN 374-1:2003 EN 374-3:2003/AC:2006 EN 420:2003+A1:2009</td>
<td>The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin.</td>
</tr>
</tbody>
</table>

D.- Ocular and facial protection

<table>
<thead>
<tr>
<th>Pictogram</th>
<th>PPE</th>
<th>Labelling</th>
<th>CEN Standard</th>
<th>Remarks</th>
</tr>
</thead>
</table>

E.- Bodily protection

<table>
<thead>
<tr>
<th>Pictogram</th>
<th>PPE</th>
<th>Labelling</th>
<th>CEN Standard</th>
<th>Remarks</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pictogram</th>
<th>PPE</th>
<th>Labelling</th>
<th>CEN Standard</th>
<th>Remarks</th>
</tr>
</thead>
</table>

F.- Additional emergency measures

<table>
<thead>
<tr>
<th>Emergency measure</th>
<th>Standards</th>
<th>Emergency measure</th>
<th>Standards</th>
</tr>
</thead>
</table>

Environmental exposure controls:
In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:
For complete information see the product datasheet.

Appearance:
- Physical state at 20 °C: Liquid
- Appearance: Not available
- Color: Characteristic
- Odor: Alcohol

Volutility:
- Boiling point at atmospheric pressure: 65 °C
- Vapour pressure at 20 °C: 12788 Pa
- Vapour pressure at 50 °C: 55053 Pa (55 kPa)
- Evaporation rate at 20 °C: Non-applicable *

Product description:
*Not relevant due to the nature of the product, not providing information property of its hazards.
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continue)

Density at 20 °C: 792 kg/m³
Relative density at 20 °C: 0,792
Dynamic viscosity at 20 °C: 0,58 cP
Kinematic viscosity at 20 °C: 0,74 cSt
Kinematic viscosity at 40 °C: Non-applicable *
Concentration: Non-applicable *
pH: Non-applicable *
Vapour density at 20 °C: Non-applicable *
Partition coefficient n-octanol/water 20 °C: Non-applicable *
Solubility in water at 20 °C: Non-applicable *
Solubility property: Non-applicable *
Decomposition temperature: Non-applicable *
Melting point/freezing point: Non-applicable *

Flammability:
Flash Point: 11 ºC
Autoignition temperature: 464 ºC
Lower flammability limit: Not available
Upper flammability limit: Not available

9.2 Other information:
Surface tension at 20 ºC: Non-applicable *
Refraction index: Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:
No hazardous reactions are expected if the following technical instructions storage of chemicals. See section 7.

10.2 Chemical stability:
Chemically stable under the conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:
Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:
Applicable for handling and storage at room temperature:

<table>
<thead>
<tr>
<th>Shock and friction</th>
<th>Contact with air</th>
<th>Increase in temperature</th>
<th>Sunlight</th>
<th>Humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Risk of combustion</td>
<td>Avoid direct impact</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

10.5 Incompatible materials:

<table>
<thead>
<tr>
<th>Acids</th>
<th>Water</th>
<th>Combustive materials</th>
<th>Combustible materials</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Avoid direct impact</td>
<td>Avoid direct impact</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

10.6 Hazardous decomposition products:
See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:
The experimental information related to the toxicological properties of the product itself is not available.
SECTION 11: TOXICOLOGICAL INFORMATION (continue)

Dangerous health implications:
In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:
A.- Ingestion:
   Can be fatal if consumed. For more information see section 2.
B.- Inhalation:
   Inhalation after prolonged exposure may be lethal.
C.- Contact with the skin and the eyes:
   Toxic in contact with skin. For more information on the secondary effects of contact with the skin see section 2.
D.- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
   Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.
E.- Sensitizing effects:
   Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitizing effects. For more information see section 3.
F.- Specific target organ toxicity (STOT)-time exposure:
   Its ingestion, inhalation or absorption through the skin results in the risk of serious irreversible effects caused by a single exposure, not including effects which are carcinogenic, mutagenic or toxic for reproduction.
G.- Specific target organ toxicity (STOT)-repeated exposure:
   Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
H.- Aspiration hazard:
   Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

Other information:
Non-applicable

Specific toxicology information on the substances:

<table>
<thead>
<tr>
<th>Identification</th>
<th>Acute toxicity</th>
<th>Genus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol CAS: 67-56-1 EC: 200-659-6</td>
<td>LD50 oral 100 mg/kg Rat</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LD50 dermal 300 mg/kg Rabbit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LC50 inhalation 3 mg/L (4 h) Rat</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the ecotoxicological properties of the product itself is not available

12.1 Toxicity:

<table>
<thead>
<tr>
<th>Identification</th>
<th>Acute toxicity</th>
<th>Specie</th>
<th>Genus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol CAS: 67-56-1 EC: 200-659-6</td>
<td>LC50 15400 mg/L (96 h) Lepomis macrochirus Fish</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EC50 12000 mg/L (96 h) Nitocra spinipes Crustacean</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EC50 530 mg/L (168 h) Microcystis aeruginosa Alga</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12.2 Persistence and degradability:

<table>
<thead>
<tr>
<th>Identification</th>
<th>Degradability</th>
<th>Biodegradability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol CAS: 67-56-1 EC: 200-659-6</td>
<td>BOD5 Non-applicable Concentration 100 mg/L</td>
<td></td>
</tr>
<tr>
<td></td>
<td>COD 1.42 g O2/g Period 14 days</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BOD5/COD Non-applicable % Biodegradable 92 %</td>
<td></td>
</tr>
</tbody>
</table>

12.3 Bioaccumulative potential:

<table>
<thead>
<tr>
<th>Identification</th>
<th>Bioaccumulation potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol CAS: 67-56-1 EC: 200-659-6</td>
<td>RCF Pow Log -0.77 Potential Low</td>
</tr>
</tbody>
</table>

12.4 Mobility in soil:
SECTION 12: ECOLOGICAL INFORMATION (continue)

<table>
<thead>
<tr>
<th>Identification</th>
<th>Absorption/desorption</th>
<th>Volatility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol CAS: 67-56-1 EC: 200-659-6</td>
<td>Koc Non-applicable Henry Non-applicable</td>
<td>Moist soil Non-applicable</td>
</tr>
</tbody>
</table>

12.5 Results of PBT and vPvB assessment:
Non-applicable

12.6 Other adverse effects:
Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Waste class (Directive 2008/98/EC)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>It is not possible to assign a specific code, as it depends on the intended use by the user</td>
<td>Dangerous</td>
</tr>
</tbody>
</table>

Waste management (disposal and evaluation):
Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2000/532/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See paragraph 6.2.

Regulations related to waste management:
In accordance with Annex II of Regulation (EC) nº1907/2006 (REACH) the community or state provisions related to waste management are stated

SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land:
With regard to ADR 2013 and RID 2013:

14.1 UN number: UN1230
14.2 UN proper shipping name: METHANOL
14.3 Transport hazard class(es): 3
Labels: 3, 6.1
14.4 Packing group: II
14.5 Dangerous for the environment: No
14.6 Special precautions for user
Special regulations: 279
Tunnel restriction code: D/E
Physico-Chemical properties: see section 9
Limited quantities: 1 L
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Non-applicable

Transport of dangerous goods by sea:
With regard to IMDG 36-12:

- CONTINUED ON NEXT PAGE -
SECTION 14: TRANSPORT INFORMATION (continue)

14.1 UN number: UN1230
14.2 UN proper shipping name: METHANOL
14.3 Transport hazard class(es): 3
   Labels: 3, 6.1
14.4 Packing group: II
14.5 Dangerous for the environment: No
14.6 Special precautions for user
   Special regulations: 279
   EmS Codes: F-E, S-D
   Physico-Chemical properties: see section 9
   Limited quantities: 1 L
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Non-applicable

Transport of dangerous goods by air:
With regard to IATA/ICAO 2014:

14.1 UN number: UN1230
14.2 UN proper shipping name: METHANOL
14.3 Transport hazard class(es): 3
   Labels: 3, 6.1
14.4 Packing group: II
14.5 Dangerous for the environment: No
14.6 Special precautions for user
   Physico-Chemical properties: see section 9
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Non-applicable

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:
Candidate substances for authorisation under the Regulation (EC) 1907/2006 (REACH): Non-applicable
Regulation (EC) 1005/2009, about substances that deplete the ozone layer: Non-applicable
Active substances for which a decision of non-inclusion onto Annex I (Regulation (EU) No 528/2012): Non-applicable
Regulation (EC) 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII, REACH):
Non-applicable

Specific provisions in terms of protecting people or the environment:
It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

Other legislation:
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009, 2009 No. 716
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (CDG 2009), SI 2009 No 1348
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment (Amendment) Regulations 2011, 2011 No. 1885
Control of Substances Hazardous to Health Regulations 2002 (as amended)
EH40/2005 Workplace exposure limits
The Waste Regulations 2011, 2011 No. 988

15.2 Chemical safety assessment:
The supplier has not carried out evaluation of chemical safety.
SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:
This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) Nº 1907/2006 (Regulation (EC) Nº 453/2010)

Modifications related to the previous security card which concerns the ways of managing risks. :
Non-applicable

Text of R-phrases considered in section 3:
The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

Directive 67/548/EC and Directive 1999/45/EC:
- R11: Highly flammable
- R23/24/25: Toxic by inhalation, in contact with skin and if swallowed
- R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed

CLP Regulation (EC) nº 1272/2008:
- Acute Tox. 3: H301+H311+H331 - Toxic if swallowed, in contact with skin or if inhaled
- Flam. Liq. 2: H225 - Highly flammable liquid and vapour
- STOT SE 1: H370 - Causes damage to organs

Advice related to training:
Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:
http://esis.jrc.ec.europa.eu
http://echa.europa.eu
http://eur-lex.europa.eu

Abbreviations and acronyms:
- ADR: European agreement concerning the international carriage of dangerous goods by road
- IMDG: International maritime dangerous goods code
- IATA: International Air Transport Association
- ICAO: International Civil Aviation Organisation
- COD: Chemical Oxygen Demand
- BOD5: 5-day biochemical oxygen demand
- BCF: Bioconcentration factor
- LD50: Lethal Dose 50
- LC50: Lethal Concentration 50
- EC50: Effective concentration 50
- Log-POW: Octanol–water partition coefficient
- Koc: Partition coefficient of organic carbon

The information contained in this security data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product; it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this security data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -