Safety Data Sheet

Cat. # 786-527

Coomassie Brilliant Blue

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

### 1.1. Product identifier

- **Product form**: Mixture
- **Product name**: Destain II
- **Product code**: 033D
- **Type of product**: Solution
- **Product group**: Trade product

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

#### 1.2.1. Relevant identified uses

- **Main use category**: Research purposes

#### 1.2.2. Uses advised against

- **No additional information available**

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

- **Geno Technology, Inc./ G-Biosciences**
  - 9800 Page Avenue
  - 63132-1429 Saint Louis - United States
  - T 800-628-7730 - F 314-991-1504
  - technical@GBiosciences.com - www.GBiosciences.com

### 1.4. Emergency telephone number

- **Emergency number**: Chemtrec 1-800-424-9300 (USA/Canada), +1-703-527-3887 (Intl)

<table>
<thead>
<tr>
<th>Country</th>
<th>Organisation/Company</th>
<th>Address</th>
<th>Emergency number</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>United Kingdom</td>
<td>National Poisons Information Service (Belfast Centre)</td>
<td>Grosvenor Road BT12 6BA Belfast</td>
<td>0344 892 0111</td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>National Poisons Information Service (Birmingham Centre)</td>
<td>Dudley Road B18 7QH Birmingham</td>
<td>0344 892 0111</td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>National Poisons Information Service (Cardiff Centre)</td>
<td>Penarth CF64 2XX Cardiff</td>
<td>0344 892 0111</td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>National Poisons Information Service Edinburgh</td>
<td>Little France Crescent EH16 4SA Edinburgh</td>
<td>0344 892 0111</td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>Guy’s &amp; St Thomas’ Poisons Unit Medical Toxicology Unit, Guy’s &amp; St Thomas’ Hospital Trust</td>
<td>Avonley Road SE14 5ER London</td>
<td>0870 243 2241</td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit</td>
<td>Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle</td>
<td>0344 892 0111</td>
<td></td>
</tr>
</tbody>
</table>

**SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

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

- **Acute toxicity (oral), Category 4**: H302
- **Specific target organ toxicity — Single exposure, Category 2**: H371

Full text of H statements : see section 16

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

May cause damage to organs. Harmful if swallowed.
2.2. Label elements

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

Hazard pictograms (CLP):

- GHS07
- GHS08

CLP Signal word: Warning
Hazardous ingredients: methanol
Hazard statements (CLP): H302 - Harmful if swallowed.
H371 - May cause damage to organs.
Precautionary statements (CLP):
- P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
- P264 - Wash hands, forearms and face thoroughly after handling.
- P270 - Do not eat, drink or smoke when using this product.
- P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.
- P308+P311 - IF exposed or concerned: Call a POISON CENTER or doctor.
- P330 - Rinse mouth.
- P405 - Store locked up.
- P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deionized water</td>
<td>(CAS-No.) 7732-18-5</td>
<td>&gt;= 80</td>
<td>Not classified</td>
</tr>
<tr>
<td>acetic acid</td>
<td>(CAS-No.) 64-19-7  (EC-No.) 200-580-7 (EC Index-No.) 607-002-00-6</td>
<td>5 - 10</td>
<td>Flam. Liq. 3, H226, Acute Tox. 4 (Inhalation:vapour), H332, Skin Corr. 1A, H314</td>
</tr>
<tr>
<td>methanol</td>
<td>(CAS-No.) 67-56-1  (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X</td>
<td>5 - 10</td>
<td>Flam. Liq. 2, H225, Acute Tox. 3 (Oral), H301, Acute Tox. 3 (Dermal), H311, Acute Tox. 3 (Inhalation), H331, Acute Tox. 3 (Inhalation:vapour), H331, STOT SE 1, H370</td>
</tr>
</tbody>
</table>

Specific concentration limits:

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>Specific concentration limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>methanol</td>
<td>(CAS-No.) 67-56-1  (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X</td>
<td>(3 &lt;=C &lt; 10) STOT SE 2, H371, (C &gt;= 10) STOT SE 1, H370</td>
</tr>
</tbody>
</table>

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general:
Destain II
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing. Remove the victim into fresh air. Immediately consult a doctor/medical service.

First-aid measures after skin contact: Wash immediately with lots of water. Soap may be used. Do not apply (chemical) neutralizing agents. Remove clothing before washing. Consult a doctor/medical service. Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately.

First-aid measures after eye contact: Rinse with water. Take victim to an ophthalmologist if irritation persists. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.


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

Symptoms/effects after inhalation: Slight irritation. EXPOSURE TO HIGH CONCENTRATIONS: Coughing. Symptoms similar to those listed under ingestion.

Symptoms/effects after skin contact: Symptoms similar to those listed under ingestion. Slight irritation. Burns.

Symptoms/effects after eye contact: Redness of the eye tissue. Lacrimation. Serious damage to eyes.


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

Hospitalize at once. Until victim can be cared for by specialized staff.

SECTION 5: Firefighting measures

5.1. Extinguishing media


Unsuitable extinguishing media: Solid water jet ineffective as extinguishing medium.

5.2. Special hazards arising from the substance or mixture

Fire hazard: DIRECT FIRE HAZARD: Highly flammable liquid and vapour. Gas/vapour flammable with air within explosion limits. INDIRECT FIRE HAZARD: May be ignited by sparks.

Explosion hazard: DIRECT EXPLOSION HAZARD: Gas/vapour explosive with air within explosion limits. INDIRECT EXPLOSION HAZARD: may be ignited by sparks. Reactions with explosion hazards: see "Reactivity Hazard".

Hazardous decomposition products in case of fire: Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions: Cool tanks/drums with water spray/remove them into safety. Do not move the load if exposed to heat. Take account of toxic fire-fighting water. Use water moderately and if possible collect or contain it.

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment: Gas-tight suit.


6.1.2. For emergency responders

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

6.2. Environmental precautions

Avoid release to the environment. Prevent soil and water pollution. Prevent spreading in sewers.
6.3. Methods and material for containment and cleaning up

For containment:
- Contain released product, pump into suitable containers. Plug the leak, cut off the supply. Dam up the liquid spill. Try to reduce evaporation. Measure the concentration of the explosive gas-air mixture. Dilute combustible/toxic gases/vapours with water spray. Take account of toxic/corrosive precipitation water. Provide equipment/receptacles with earthing. Do not use compressed air for pumping over spills.

Methods for cleaning up:
- Take up liquid spill into absorbent material. Take up liquid spill into a non combustible material e.g.: sand, earth, vermiculite slaked lime or soda ash. Scoop absorbed substance into closing containers. See "Material-handling" for suitable container materials. Carefully collect the spill/leftovers. Damaged/cool tanks must be emptied. Do not use compressed air for pumping over spills. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Notify authorities if product enters sewers or public waters.

Other information:
- Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling:
- Ensure good ventilation of the work station. Wear personal protective equipment. Comply with the legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Do not use compressed air for pumping over. Use spark-/explosionproof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Observe strict hygiene. Keep container tightly closed. Measure the concentration in the air regularly. Work under local exhaust/ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

Hygiene measures:
- Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:
- Store locked up. Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Destain II</th>
<th>EU</th>
<th>IOELV TWA (mg/m³)</th>
<th>260 mg/m³</th>
<th>United Kingdom</th>
<th>WEL TWA (mg/m³)</th>
<th>266 mg/m³</th>
<th>United Kingdom</th>
<th>WEL TWA (ppm)</th>
<th>200 ppm</th>
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</thead>
<tbody>
<tr>
<td>acetic acid (64-19-7)</td>
<td>EU</td>
<td>IOELV TWA (mg/m³)</td>
<td>25 mg/m³</td>
<td>EU</td>
<td>IOELV TWA (ppm)</td>
<td>10 ppm</td>
<td>EU</td>
<td>IOELV STEL (mg/m³)</td>
<td>50 mg/m³</td>
</tr>
<tr>
<td>methanol (67-56-1)</td>
<td>EU</td>
<td>IOELV TWA (mg/m³)</td>
<td>260 mg/m³</td>
<td>EU</td>
<td>IOELV TWA (ppm)</td>
<td>200 ppm</td>
<td>United Kingdom</td>
<td>WEL TWA (mg/m³)</td>
<td>266 mg/m³</td>
</tr>
<tr>
<td></td>
<td>United Kingdom</td>
<td>WEL STEL (mg/m³)</td>
<td>333 mg/m³</td>
<td>United Kingdom</td>
<td>WEL STEL (ppm)</td>
<td>250 ppm</td>
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<td></td>
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</table>

Destain II
DNEL/DMEL (Workers)
Acute - systemic effects, dermal 40 mg/kg bw/day
Acute - systemic effects, inhalation 260 mg/m³
Acute - local effects, inhalation 260 mg/m³
Destain II
Safety Data Sheet

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

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>Long-term - systemic effects, dermal</td>
<td>40 mg/kg bw/day</td>
</tr>
<tr>
<td>Long-term - systemic effects, inhalation</td>
<td>260 mg/m³</td>
</tr>
<tr>
<td>Long-term - local effects, inhalation</td>
<td>260 mg/m³</td>
</tr>
<tr>
<td>DNEL/DMEL (General population)</td>
<td></td>
</tr>
<tr>
<td>Acute - systemic effects, dermal</td>
<td>8 mg/kg bw/day</td>
</tr>
<tr>
<td>Acute - systemic effects, inhalation</td>
<td>50 mg/m³</td>
</tr>
<tr>
<td>Acute - systemic effects, oral</td>
<td>8 mg/kg bw/day</td>
</tr>
<tr>
<td>Acute - local effects, inhalation</td>
<td>50 mg/m³</td>
</tr>
<tr>
<td>Long-term - systemic effects, oral</td>
<td>8 mg/kg bw/day</td>
</tr>
<tr>
<td>Long-term - systemic effects, inhalation</td>
<td>50 mg/m³</td>
</tr>
<tr>
<td>Long-term - systemic effects, dermal</td>
<td>8 mg/kg bw/day</td>
</tr>
<tr>
<td>Long-term - local effects, inhalation</td>
<td>50 mg/m³</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

Materials for protective clothing:
GIVE GOOD RESISTANCE: polyethylene/ethylenevinylalcohol. styrene-butadiene rubber. viton. GIVE LESS RESISTANCE: chloroprene rubber. chlorinated polyethylene. natural rubber. nitrile rubber/PVC. GIVE POOR RESISTANCE: leather. neoprene. nitrile rubber. polyethylene. PVA. PVC. polyurethane

Hand protection:
Gloves

Eye protection:
Combined eye and respiratory protection. Safety glasses

Skin and body protection:
Head/neck protection. Protective clothing

Respiratory protection:
Gas mask with filter type AX at conc. in air > exposure limit. Wear gas mask with filter type A if conc. in air > exposure limit. High vapour/gas concentration: self-contained respirator

Environmental exposure controls:
Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
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<tr>
<td>Colour</td>
<td>Clear</td>
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<tr>
<td>Odour</td>
<td>Mild odour</td>
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<tr>
<td>Odour threshold</td>
<td>No data available</td>
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<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>75 °C</td>
</tr>
</tbody>
</table>

PNEC (Water)

<table>
<thead>
<tr>
<th>PNEC</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>PNEC aqua (freshwater)</td>
<td>20.8 mg/l</td>
</tr>
<tr>
<td>PNEC aqua (marine water)</td>
<td>2.08 mg/l</td>
</tr>
</tbody>
</table>

PNEC (Sediment)

<table>
<thead>
<tr>
<th>PNEC</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>PNEC sediment (freshwater)</td>
<td>77 mg/kg dwt</td>
</tr>
<tr>
<td>PNEC sediment (marine water)</td>
<td>7.7 mg/kg dwt</td>
</tr>
</tbody>
</table>

PNEC (Soil)

<table>
<thead>
<tr>
<th>PNEC</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>PNEC soil</td>
<td>100 mg/kg dwt</td>
</tr>
</tbody>
</table>

PNEC (STP)

<table>
<thead>
<tr>
<th>PNEC</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>PNEC sewage treatment plant</td>
<td>100 mg/l</td>
</tr>
</tbody>
</table>
Destain II
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Auto-ignition temperature: No data available
Decomposition temperature: No data available
Flammability (solid, gas): Not applicable
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
Violent to explosive reaction with (some) metal powders and with (strong) oxidizers. Violent exothermic reaction with (some) acids and with (some) halogens compounds.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.

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

10.5. Incompatible materials
No additional information available

10.6. Hazardous decomposition products
Hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity (oral): Oral: Harmful if swallowed.
Acute toxicity (dermal): Not classified
Acute toxicity (inhalation): Not classified

ATE CLP (oral): 2000 mg/kg bodyweight

acetic acid (64-19-7)
LD50 oral rat: 3310 mg/kg bodyweight (Rat, Male/female, Experimental value)
LC50 inhalation rat (mg/l): 11.4 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Female, Experimental value)

methanol (67-56-1)
LD50 oral rat: 1187 - 2769 mg/kg bodyweight (BASF test, Rat, Male/female, Weight of evidence)
LD50 dermal rabbit: 17100 mg/kg (Rabbit, Inconclusive, insufficient data)
LC50 inhalation rat (mg/l): 128.2 mg/l air (BASF test, 4 h, Rat, Male/female, Weight of evidence)

Skin corrosion/irritation: Not classified
Serious eye damage/irritation: Not classified
Respiratory or skin sensitisation: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified

STOT-single exposure: May cause damage to organs.
STOT-repeated exposure: Not classified
Aspiration hazard: Not classified
### SECTION 12: Ecological information

#### 12.1. Toxicity

**Ecology - general:** Before neutralisation, the product may represent a danger to aquatic organisms.

**Acute aquatic toxicity:** Not classified

**Chronic aquatic toxicity:** Not classified

**acetic acid (64-19-7)**

<table>
<thead>
<tr>
<th>Test</th>
<th>EC50/LC50 (mg/l)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
<td>&gt; 1000 mg/l</td>
<td>Equivalent or similar to OECD 203, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>&gt; 1000 mg/l</td>
<td>OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value</td>
</tr>
<tr>
<td>EC50 72h algae (1)</td>
<td>&gt; 1000 mg/l</td>
<td>ISO 10253, Skeletonema costatum, Static system, Salt water, Experimental value</td>
</tr>
</tbody>
</table>

**methanol (67-56-1)**

<table>
<thead>
<tr>
<th>Test</th>
<th>EC50/LC50 (mg/l)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
<td>15400 mg/l</td>
<td>EPA 660/3 - 75/009, Lepomis macrochirus, Flow-through system, Fresh water, Experimental value</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>18260 mg/l</td>
<td>OECD 202: Daphnia sp. Acute Immobilisation Test, 96 h, Daphnia magna, Semi-static system, Fresh water, Experimental value</td>
</tr>
<tr>
<td>ErC50 (algae)</td>
<td>22000 mg/l</td>
<td>OECD 201: Alga, Growth Inhibition Test, 96 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value</td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability

**acetic acid (64-19-7)**

- **Persistence and degradability:** Readily biodegradable in the soil. Readily biodegradable in water.
- **Biochemical oxygen demand (BOD):** 0.6 - 0.74 g O₂/g substance
- **Chemical oxygen demand (COD):** 1.03 g O₂/g substance
- **ThOD:** 1.07 g O₂/g substance

**methanol (67-56-1)**

- **Persistence and degradability:** Biodegradable in the soil. Readily biodegradable in water.
- **Biochemical oxygen demand (BOD):** 0.6 - 1.12 g O₂/g substance
- **Chemical oxygen demand (COD):** 1.42 g O₂/g substance
- **ThOD:** 1.5 g O₂/g substance

#### 12.3. Bioaccumulative potential

**acetic acid (64-19-7)**

- **BCF fish 1:** 3.16 (Pisces, Fresh water, QSAR)
- **Log Pow:** -0.17 (Experimental value, 25 °C)
- **Bioaccumulative potential:** Not bioaccumulative.

**methanol (67-56-1)**

- **BCF fish 1:** 1 - 4.5 (72 h, Cyprinus carpio, Static system, Fresh water, Experimental value)
- **Log Pow:** -0.77 (Experimental value)
- **Bioaccumulative potential:** Low potential for bioaccumulation (BCF < 500).

#### 12.4. Mobility in soil

**acetic acid (64-19-7)**

- **Surface tension:** 26.3 mN/m (30 °C)
- **Ecology - soil:** Highly mobile in soil. May be harmful to plant growth, blooming and fruit formation.

**methanol (67-56-1)**

- **Surface tension:** 0.023 N/m (20 °C)
- **Log Koc:** -0.89 - -0.21 (log Koc, Calculated value)
- **Ecology - soil:** Highly mobile in soil.

#### 12.5. Results of PBT and vPvB assessment

**Component**

- **methanol (67-56-1):** This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
- **Log Pow:** -0.77 (Experimental value)
- **Bioaccumulative potential:** Low potential for bioaccumulation (BCF < 500).

- **acetic acid (64-19-7):** This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
- **Log Pow:** -0.17 (Experimental value, 25 °C)
- **Bioaccumulative potential:** Not bioaccumulative.
12.6. Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : LWCA (the Netherlands): KGA category 06.
Product/Packaging disposal recommendations : Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Recycle by distillation. Incinerate under surveillance with energy recovery. Do not discharge into drains or the environment. Obtain the consent of pollution control authorities before discharging to wastewater treatment plants.

European List of Waste (LoW) code : 15 01 10* - packaging containing residues of or contaminated by dangerous substances 07 01 04* - other organic solvents, washing liquids and mother liquors

SECTION 14: Transport information

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

14.1. UN number

UN-No. (ADR) : Not regulated
UN-No. (IMDG) : Not regulated
UN-No. (IATA) : Not regulated
UN-No. (ADN) : Not regulated
UN-No. (RID) : Not regulated

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated
Proper Shipping Name (IMDG) : Not regulated
Proper Shipping Name (IATA) : Not regulated
Proper Shipping Name (ADN) : Not regulated
Proper Shipping Name (RID) : Not regulated

14.3. Transport hazard class(es)

ADR
Transport hazard class(es) (ADR) : Not regulated

IMDG
Transport hazard class(es) (IMDG) : Not regulated

IATA
Transport hazard class(es) (IATA) : Not regulated

ADN
Transport hazard class(es) (ADN) : Not regulated

RID
Transport hazard class(es) (RID) : Not regulated

14.4. Packing group

Packing group (ADR) : Not regulated
Packing group (IMDG) : Not regulated
Packing group (IATA) : Not regulated
Packing group (ADN) : Not regulated
Packing group (RID) : Not regulated

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
14.6. Special precautions for user
- Overland transport
  Not regulated
- Transport by sea
  Not regulated
- Air transport
  Not regulated
- Inland waterway transport
  Not regulated
- Rail transport
  Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
  Not applicable

SECTION 15: Regulatory information
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
15.1.1. EU-Regulations
  Contains no REACH substances with Annex XVII restrictions
  Contains no substance on the REACH candidate list
  Contains no REACH Annex XIV substances

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
Full text of H- and EUH-statements:

<table>
<thead>
<tr>
<th>Acute Tox. 3 (Dermal)</th>
<th>Acute toxicity (dermal), Category 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Tox. 3 (Inhalation)</td>
<td>Acute toxicity (inhal.), Category 3</td>
</tr>
<tr>
<td>Acute Tox. 3 (Inhalation:vapour)</td>
<td>Acute toxicity (inhalation:vapour) Category 3</td>
</tr>
<tr>
<td>Acute Tox. 3 (Oral)</td>
<td>Acute toxicity (oral), Category 3</td>
</tr>
<tr>
<td>Acute Tox. 4 (Inhalation:vapour)</td>
<td>Acute toxicity (inhalation:vapour) Category 4</td>
</tr>
<tr>
<td>Flam. Liq. 2</td>
<td>Flammable liquids, Category 2</td>
</tr>
<tr>
<td>Flam. Liq. 3</td>
<td>Flammable liquids, Category 3</td>
</tr>
<tr>
<td>Skin Corr. 1A</td>
<td>Skin corrosion/irritation, Category 1A</td>
</tr>
<tr>
<td>STOT SE 1</td>
<td>Specific target organ toxicity — single exposure, Category 1</td>
</tr>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapour.</td>
</tr>
<tr>
<td>H226</td>
<td>Flammable liquid and vapour.</td>
</tr>
<tr>
<td>H301</td>
<td>Toxic if swallowed.</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed.</td>
</tr>
<tr>
<td>H311</td>
<td>Toxic in contact with skin.</td>
</tr>
<tr>
<td>H314</td>
<td>Causes severe skin burns and eye damage.</td>
</tr>
<tr>
<td>H331</td>
<td>Toxic if inhaled.</td>
</tr>
<tr>
<td>H332</td>
<td>Harmful if inhaled.</td>
</tr>
<tr>
<td>H370</td>
<td>Causes damage to organs.</td>
</tr>
<tr>
<td>H371</td>
<td>May cause damage to organs.</td>
</tr>
</tbody>
</table>

Safety Data Sheet applicable for regions: GB - United Kingdom
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.