SAFETY DATA SHEET
Malachite Green

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

1.1. Product identifier

Product name: Malachite Green
Product number: PL.7030, PL.7030/25, PL.7030/100, PL.7031, PL.7032

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

Identified uses: Laboratory reagent.
Uses advised against: No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier: Pro-Lab Diagnostics
3 Bassendale Road
Wirral
Merseyside
CH62 3QL
Tel: 0151 353 1613
Fax: 0151 353 1614
mowen@pro-lab.com

1.4. Emergency telephone number

Emergency telephone:+44 (0)151 353 1613 Monday to Friday 9.00 to 17.00
+44 (0)7714 429 646 outside the above hours

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)
Physical hazards: Flam. Liq. 3 - H226
Health hazards: Not Classified
Environmental hazards: Aquatic Chronic 3 - H412

Classification (67/548/EEC or 1999/45/EC): R52/53, R10

2.2. Label elements

Pictogram

Signal word: Warning
Hazard statements: H226 Flammable liquid and vapour.
H412 Harmful to aquatic life with long lasting effects.
Malachite Green

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P501 Dispose of contents/ container in accordance with national regulations.

Supplementary precautionary statements

P233 Keep container tightly closed.
P240 Ground/ bond container and receiving equipment.
P241 Use explosion-proof electrical equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P403+P235 Store in a well-ventilated place. Keep cool.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<table>
<thead>
<tr>
<th>Substance</th>
<th>%</th>
<th>Classification</th>
<th>Classification (67/548/EEC or 1999/45/EC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethanol</td>
<td>10 - &lt;25%</td>
<td>Flam. Liq. 2 - H225</td>
<td>F; R11</td>
</tr>
<tr>
<td>methanol</td>
<td>1 - &lt;2.5%</td>
<td>Flam. Liq. 2 - H225, Acute Tox. 3 - H301, Acute Tox. 3 - H311, Acute Tox. 3 - H331, STOT SE 1 - H370</td>
<td>F; R11. T; R23/24/25, R39/23/24/25</td>
</tr>
<tr>
<td>malachite green oxalate</td>
<td>0.25 - &lt;0.5%</td>
<td>Flam. Liq. 2 - H301, Eye Dam. 1 - H318, Repr. 2 - H361d, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410</td>
<td>Xi; R22. Xi; R41. Repr. Cat. 3 R63. N; R50/53</td>
</tr>
</tbody>
</table>

Substance with National workplace exposure limits.

Classification

Flam. Liq. 2 - H225
Acute Tox. 3 - H301
Acute Tox. 3 - H311
Acute Tox. 3 - H331
STOT SE 1 - H370

Classification (67/548/EEC or 1999/45/EC)

F; R11
F; R11. T; R23/24/25, R39/23/24/25
Xn; R22. Xi; R41. Repr. Cat. 3 R63. N; R50/53

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures
Malachite Green

4.1. Description of first aid measures

General information
Keep affected person away from heat, sparks and flames.

Inhalation
Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if symptoms are severe or persist.

Ingestion
Rinse mouth thoroughly with water. Do not induce vomiting unless under the direction of medical personnel. If in doubt, get medical attention promptly.

Skin contact
Rinse cautiously with water for several minutes. Remove contaminated clothing. Wash contaminated clothing before reuse.

Eye contact
Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately with plenty of water. Get medical attention if symptoms are severe or persist after washing.

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

Inhalation
If large concentrations are inhaled: Dizziness. Drowsiness.

Ingestion
May cause discomfort if swallowed.

Skin contact
Causes mild skin irritation. Prolonged contact may cause redness, irritation and dry skin.

Eye contact
May cause temporary eye irritation.

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

Notes for the doctor
The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards
Flammable liquid and vapour. Vapours may be ignited by a spark, a hot surface or an ember.

5.3. Advice for firefighters

Protective actions during firefighting
Fight fire from safe distance or protected location. Use water spray to reduce vapours. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.

Special protective equipment for firefighters
Use air-supplied respirator, gloves and protective goggles. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
Follow precautions for safe handling described in this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Keep unnecessary and unprotected personnel away from the spillage. Treat the spilled material according to the instructions in the clean-up section.

6.2. Environmental precautions
Malachite Green

Environmental precautions
Avoid discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material. The product contains substances which are water-soluble and may spread in water systems. The product contains volatile substances which may spread in the atmosphere.

Methods and material for containment and cleaning up
Methods for cleaning up
Take care as floors and other surfaces may become slippery. Contain spillage with sand, earth or other suitable non-combustible material. Absorb in vermiculite, dry sand or earth and place into containers. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Reference to other sections
Reference to other sections
For personal protection, see Section 8. For waste disposal, see Section 13. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards.

SECTION 7: Handling and storage

Precautions for safe handling
Usage precautions
Avoid breathing vapours. Avoid contact with eyes and prolonged skin contact. Avoid the formation of mists. Ground/bond container and receiving equipment.

Advice on general occupational hygiene
Do not eat, drink or smoke when using this product. Eye wash facilities and emergency shower must be available when handling this product. Good personal hygiene procedures should be implemented. Take off contaminated clothing and wash it before reuse. Wash promptly with soap and water if skin becomes contaminated.

Conditions for safe storage, including any incompatibilities
Storage precautions
Keep at temperature not exceeding 25°C.

Storage class
Flammable liquid storage.

Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

Control parameters
Occupational exposure limits

ethanol
Long-term exposure limit (8-hour TWA): WEL 1000 ppm  1920 mg/m³

methanol
Long-term exposure limit (8-hour TWA): WEL 200 ppm  266 mg/m³
Short-term exposure limit (15-minute): WEL 250 ppm  333 mg/m³
Sk
WEL = Workplace Exposure Limit
Sk = Can be absorbed through the skin.

Exposure controls
Appropriate engineering controls
Avoid inhalation of vapours and spray/mists. Good general ventilation should be adequate to control worker exposure to airborne contaminants. In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/face protection
Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.
Malachite Green

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Frequent changes are recommended. The breakthrough time for any glove material may be different for different glove manufacturers.

Other skin and body protection

Wear anti-static protective clothing if there is a risk of ignition from static electricity.

Hygiene measures

Do not eat, drink or smoke when using this product. Eye wash facilities and emergency shower must be available when handling this product. Good personal hygiene procedures should be implemented.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Colour</td>
<td>Green.</td>
</tr>
<tr>
<td>Odour</td>
<td>Alcoholic.</td>
</tr>
<tr>
<td>pH</td>
<td>Not relevant.</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not relevant.</td>
</tr>
<tr>
<td>Initial boiling point and range</td>
<td>78 - 100°C @ 1013 hPa</td>
</tr>
<tr>
<td>Flash point</td>
<td>~ 45°C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Not relevant.</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Soluble in water.</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not considered to be explosive.</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>Does not meet the criteria for classification as oxidising.</td>
</tr>
</tbody>
</table>

9.2. Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity

No test data specifically related to reactivity available for this product or its ingredients.
Malachite Green

10.2. Chemical stability
Stability
Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions

10.4. Conditions to avoid
Conditions to avoid
Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials
Materials to avoid

10.6. Hazardous decomposition products
Hazardous decomposition products
Thermal decomposition or combustion products may include the following substances:
Carbon dioxide (CO2). Carbon monoxide (CO). Nitrous gases (NOx). Hydrocarbons. Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral
Notes (oral LD₅₀)
Based on available data the classification criteria are not met.
ATE oral (mg/kg) 15,831.93964289

Acute toxicity - dermal
Notes (dermal LD₅₀)
Based on available data the classification criteria are not met.
ATE dermal (mg/kg) 20,568.5137192

Acute toxicity - inhalation
Notes (inhalation LC₅₀)
Based on available data the classification criteria are not met.
ATE inhalation (gases ppm) 47,993.19867813
ATE inhalation (vapours mg/l) 205.68513719

Skin corrosion/irritation
Animal data
Based on available data the classification criteria are not met.

Serious eye damage/irritation
Serious eye damage/irritation
Based on available data the classification criteria are not met.

Respiratory sensitisation
Respiratory sensitisation
Based on available data the classification criteria are not met.

Skin sensitisation
Skin sensitisation
Based on available data the classification criteria are not met.

Germ cell mutagenicity
Genotoxicity - in vitro
Based on available data the classification criteria are not met.

Carcinogenicity
Carcinogenicity
Based on available data the classification criteria are not met.

Reproductive toxicity
Reproductive toxicity - fertility
Based on available data the classification criteria are not met.
Malachite Green

Specific target organ toxicity - single exposure
STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure
STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard
Aspiration hazard Not anticipated to present an aspiration hazard, based on chemical structure.

Toxicological information on ingredients.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Acute toxicity - oral</th>
<th>Acute toxicity - inhalation</th>
<th>Skin corrosion/irritation</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethanol</td>
<td>Acute toxicity oral (LD₅₀ mg/kg)</td>
<td>10,470.0</td>
<td>Acute toxicity inhalation (LC₅₀ vapours mg/l)</td>
</tr>
<tr>
<td></td>
<td>Species</td>
<td>Rat</td>
<td>Species</td>
</tr>
<tr>
<td></td>
<td>Notes (oral LD₅₀)</td>
<td>REACH dossier information. Based on available data the classification criteria are not met.</td>
<td>Notes (inhalation LC₅₀)</td>
</tr>
<tr>
<td></td>
<td>ATE oral (mg/kg)</td>
<td>10,470.0</td>
<td>ATE inhalation (vapours mg/l)</td>
</tr>
</tbody>
</table>

Skin sensitisation
Guinea pig maximization test (GPMT) - Mouse: Not sensitising. REACH dossier information. Read across data. Based on available data the classification criteria are not met.

Germ cell mutagenicity
Gene mutation: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Genotoxicity - in vivo
Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Carcinogenicity
IARC carcinogenicity IARC Group 1 Carcinogenic to humans.

Reproductive toxicity
Reproductive toxicity - fertility Two-generation study - NOAEL 15 %, Oral, Mouse P REACH dossier information.
Malachite Green

Reproductive toxicity - development

Maternal toxicity: - NOAEL: 16000 ppm, Inhalation, Rat REACH dossier information.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

LOAEL 4 mL/Kg, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

methanol

Acute toxicity - oral

Notes (oral LD₅₀)


ATE oral (mg/kg) 300.0

Acute toxicity - dermal

Notes (dermal LD₅₀)

Converted acute toxicity point estimate (cATpE) Toxic in contact with skin.

ATE dermal (mg/kg) 300.0

Acute toxicity - inhalation

Notes (inhalation LC₅₀)

Converted acute toxicity point estimate (cATpE) Toxic if inhaled.

ATE inhalation (gases ppm) 700.0

ATE inhalation (vapours mg/l) 3.0

Skin corrosion/irritation

Animal data

Dose: 2.5cm x 2.5cm, 20 hours, Rabbit Erythema/eschar score: No erythema (0). Oedema score: No oedema (0). REACH dossier information. Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation

Dose: 0.05 ml, 24 hours, Rabbit REACH dossier information. Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation

Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising. REACH dossier information. Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure

STOT SE 1 - H370

Target organs

Eyes Central nervous system

malachite green oxalate

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 275.0

Species

Rat

Notes (oral LD₅₀)

Raw material suppliers' information.

ATE oral (mg/kg) 275.0
Malachite Green

Serious eye damage/irritation

Serious eye damage/irritation
Eye Dam. 1 - H318 Causes serious eye damage.

Reproductive toxicity

Reproductive toxicity - development
Repr. 2 - H361d Suspected of damaging the unborn child.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity
Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

Ecological information on ingredients.

**ethanol**

Acute toxicity - fish
LC₅₀, 96 hours: 14200 mg/l, Pimephales promelas (Fat-head Minnow)
REACH dossier information.

Acute toxicity - aquatic invertebrates
LC₅₀, 48 hours: 5012 mg/l, Ceriodaphnia dubia
REACH dossier information.

Acute toxicity - aquatic plants
EC₅₀, 72 hours: 11.5 mg/l, Chlorella vulgaris
REACH dossier information.

Chronic toxicity - aquatic invertebrates
NOEC, 9 days: 9.6 mg/l, Daphnia magna
REACH dossier information.

**methanol**

Acute toxicity - fish
LC₅₀, 96 hours: 15400 mg/l, Lepomis macrochirus (Bluegill)
EC₅₀, 96 hours: 12700 mg/l, Lepomis macrochirus (Bluegill)
REACH dossier information.

Acute toxicity - aquatic invertebrates
EC₅₀, 96 hours: 18260 mg/l, Daphnia magna
REACH dossier information.

Acute toxicity - aquatic plants
EC₅₀, 96 hours: ~ 22000 mg/l, Pseudokirchneriella subcapitata
REACH dossier information.

Acute toxicity - microorganisms
IC₅₀, 3 hours: >1000 mg/l, Activated sludge
REACH dossier information.

**malachite green oxalate**

Toxicity
Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Very toxic to aquatic life with long lasting effects.

Acute aquatic toxicity
LE(C)₅₀
0.1 < L(E)C50 ≤ 1

M factor (Acute)
1

Chronic aquatic toxicity
M factor (Chronic)
1

12.2. Persistence and degradability
Malachite Green

**Persistence and degradability** There are no data on the degradability of this product. Volatile substances are degraded in the atmosphere within a few days.

**Ecological information on ingredients.**

**ethanol**

**Biodegradation**
- Water - Degradation (74%): 10 days
- REACH dossier information.

**Chemical oxygen demand**
- 1.99 g O₂/g substance REACH dossier information.

**methanol**

**Phototransformation**
- Water - DT₅₀: 17.2 days
- REACH dossier information.

**Biodegradation**
- Water - Degradation (95%): 20 days
- Water - Degradation (91%): 15 days
- Water - Degradation (88%): 10 days
- Water - Degradation (76%): 5 days
- REACH dossier information.

The substance is readily biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential**
- Not determined.

**Partition coefficient**
- Not determined.

**Ecological information on ingredients.**

**ethanol**

**Partition coefficient**
- log Pow: -0.35 REACH dossier information.

**methanol**

**Partition coefficient**
- log Pow: -0.77 REACH dossier information.

**12.4. Mobility in soil**

**Mobility**
- The product contains organic solvents which will evaporate easily from all surfaces. The product contains substances which are water-soluble and may spread in water systems.

**Ecological information on ingredients.**

**ethanol**

**Surface tension**
- 24.5 mN/m @ 20°C/68°F REACH dossier information.

**methanol**

**Mobility**
- Mobile.

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

**Results of PBT and vPvB assessment**
- This product does not contain any substances classified as PBT or vPvB.

**12.6. Other adverse effects**
Malachite Green

Other adverse effects Not relevant.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Confirm disposal procedures with environmental engineer and local regulations. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out.

Disposal methods Do not empty into drains. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Collect and place in suitable waste disposal containers and seal securely. Dispose of contents/container in accordance with national regulations.

SECTION 14: Transport information

14.1. UN number

<table>
<thead>
<tr>
<th>UN No. (ADR/RID)</th>
<th>1993</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN No. (IMDG)</td>
<td>1993</td>
</tr>
<tr>
<td>UN No. (ICAO)</td>
<td>1993</td>
</tr>
<tr>
<td>UN No. (ADN)</td>
<td>1993</td>
</tr>
</tbody>
</table>

14.2. UN proper shipping name

<table>
<thead>
<tr>
<th>Proper shipping name (ADR/RID)</th>
<th>FLAMMABLE LIQUID, N.O.S. (ethanol)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name (IMDG)</td>
<td>FLAMMABLE LIQUID, N.O.S. (ethanol)</td>
</tr>
<tr>
<td>Proper shipping name (ICAO)</td>
<td>FLAMMABLE LIQUID, N.O.S. (ethanol)</td>
</tr>
<tr>
<td>Proper shipping name (ADN)</td>
<td>FLAMMABLE LIQUID, N.O.S. (ethanol)</td>
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</table>

14.3. Transport hazard class(es)

<table>
<thead>
<tr>
<th>ADR/RID class</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR/RID classification code</td>
<td>F1</td>
</tr>
<tr>
<td>ADR/RID label</td>
<td>3</td>
</tr>
<tr>
<td>IMDG class</td>
<td>3</td>
</tr>
<tr>
<td>ICAO class/division</td>
<td>3</td>
</tr>
<tr>
<td>ADN class</td>
<td>3</td>
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</tbody>
</table>

Transport labels

14.4. Packing group

<table>
<thead>
<tr>
<th>ADR/RID packing group</th>
<th>III</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMDG packing group</td>
<td>III</td>
</tr>
<tr>
<td>ADN packing group</td>
<td>III</td>
</tr>
</tbody>
</table>
Malachite Green

ICAO packing group

III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

EmS  F-E, S-E

ADR transport category  3

Emergency Action Code  •3Y

Hazard Identification Number  (ADR/RID)  30

Tunnel restriction code  (D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  Not relevant.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations  EH40/2005 Workplace exposure limits.


15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information


Revision comments  Classification according to EC 1272/2008 (CLP).

Revision date  27/09/2016

Revision  7

Supersedes date  09/04/2015

SDS number  809
Malachite Green

Risk phrases in full
R10 Flammable.
R11 Highly flammable.
R22 Harmful if swallowed.
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.
R41 Risk of serious damage to eyes.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R63 Possible risk of harm to the unborn child.

Hazard statements in full
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H311 Toxic in contact with skin.
H318 Causes serious eye damage.
H331 Toxic if inhaled.
H361d Suspected of damaging the unborn child.
H370 Causes damage to organs (Eyes, Central nervous system).
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

The information in this safety data sheet was obtained from current and reliable sources. However, the data is provided without warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Pro-Lab Diagnostics control, it is the users responsibility to perform thorough testing of this product when used in combination with any other product. It is suggested that users familiarise themselves with this safety data sheet before handling the product.