SAFETY DATA SHEET

Malachite Green

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

	ne 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	f 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	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 identifica	ation		
2.1. Classification of the substa Classification Physical hazards	ance or mixture 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		

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	P233 Keep container tightly closed.
statements	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

Ethanol			10 - <25%
CAS number: 64-17-5	EC number: 200-578	8-6	
Substance with National workplace	exposure limits.		
Classification Flam. Liq. 2 - H225		Classification (67/548/EEC or 1999/45/EC) F; R11	
Methanol			1 - <2.5%
CAS number: 67-56-1	EC number: 200-659	9-6 REACH registration number: 2119433307-44-XXXX	01-
Classification Flam. Liq. 2 - H225 Acute Tox. 3 - H301		Classification (67/548/EEC or 1999/45/EC) F; R11. T; R23/24/25, R39/23/24/25	
Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370			
Malachite green oxalate		C).25 - <0.5%
CAS number: 2437-29-8	EC number: 219-44 ²	1-7	
M factor (Acute) = 1	M factor (Chronic) =	1	
Classification Acute Tox. 3 - H301 Eye Dam. 1 - H318 Repr. 2 - H361d Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		Classification (67/548/EEC or 1999/45/EC) 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

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 immediat	e 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 meas	ures
SECTION 5: Firefighting meas 5.1. Extinguishing media	ures
	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
5.1. Extinguishing media	
5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.
5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.
5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising fro	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire. Om the substance or mixture
 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from Specific hazards 	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire. Om the substance or mixture
 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from Specific hazards 5.3. Advice for firefighters Protective actions during 	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire. om the substance or mixture Flammable liquid and vapour. Vapours may be ignited by a spark, a hot surface or an ember. 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
 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from Specific hazards 5.3. Advice for firefighters Protective actions during firefighting Special protective equipment 	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire. om the substance or mixture Flammable liquid and vapour. Vapours may be ignited by a spark, a hot surface or an ember. 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. 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.
 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from Specific hazards 5.3. Advice for firefighters Protective actions during firefighting Special protective equipment for firefighters SECTION 6: Accidental release 	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire. om the substance or mixture Flammable liquid and vapour. Vapours may be ignited by a spark, a hot surface or an ember. 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. 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.

Personal precautionsFollow 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

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.	
6.3. 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.	
6.4. Reference to other sectio	ns	
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 sto	prage	
7.1. Precautions for safe hand	lling	
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.	
7.2. Conditions for safe storage	e, including any incompatibilities	
Storage precautions	Keep at temperature not exceeding 20°C.	
Storage class	Flammable liquid storage.	
7.3. Specific end use(s)		
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.	
SECTION 8: Exposure Contro	ols/personal protection	
8.1. Control parameters		
Occupational exposure limits Ethanol		
Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m ³		
Methanol		
Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m ³ Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m ³ Sk		
WEL = Workplace Exposure Limit Sk = Can be absorbed through the skin.		
8.2. 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.	

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

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

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. 10.3. Possibility of hazardous reactions Possibility of hazardous Acids. Alkalis. Oxidising agents. reactions 10.4. Conditions to avoid Conditions to avoid Avoid heat, flames and other sources of ignition. 10.5. Incompatible materials Materials to avoid Acids. Alkalis. Oxidising agents. 10.6. Hazardous decomposition products Hazardous decomposition Thermal decomposition or combustion products may include the following substances: products 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

Based on available data the classification criteria are not met.
15,831.93964289
Based on available data the classification criteria are not met.
20,568.5137192
Based on available data the classification criteria are not met.
47,993.19867813
205.68513719
Based on available data the classification criteria are not met.
Based on available data the classification criteria are not met.
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Based on available data the classification criteria are not met.
Based on available data the classification criteria are not met.
Based on available data the classification criteria are not met.

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.

Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	10,470.0
Species	Rat
Notes (oral LD₅₀)	REACH dossier information. Based on available data the classification criteria are not met.
ATE oral (mg/kg)	10,470.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC ₅₀ vapours mg/l)	124.7
Species	Rat
Notes (inhalation LC_{50})	REACH dossier information. Based on available data the classification criteria are not met.
ATE inhalation (vapours mg/l)	124.7
Skin corrosion/irritation	
Animal data	Dose: 0.2 ml, 24 hours, Rabbit Primary dermal irritation index: 0 / 8 REACH dossier information. Not irritating.
Skin sensitisation	
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	
Genotoxicity - in vitro	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	

Ethanol

mg/kg)

Malachite Green

Reproductive toxicity - fertility	Two-generation study - NOAEL 15 %, Oral, Mouse P REACH dossier information.	
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)	International Programme on Chemical Safety (IPCS) (1997) Environmental Health	

	Criteria 196: Methanol. Geneva, World Health Organization. Toxic if swallowed.	
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	
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/irritat	ion	
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 (LD ₅₀	275.0	

Species	Rat
Notes (oral LD∞)	Raw material suppliers' information.
ATE oral (mg/kg)	275.0
Serious eye damage/irritation	on
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	LC₅₀, 48 hours: 5012 mg/l, Ceriodaphnia dubia	
invertebrates	REACH dossier information.	
Acute toxicity - aquatic	EC₅₀, 72 hours: 11.5 mg/l, Chlorella vulgaris	
plants	REACH dossier information.	
Chronic toxicity - aquatic	NOEC, 9 days: 9.6 mg/l, Daphnia magna	
invertebrates	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	EC₅₀, 96 hours: 18260 mg/l, Daphnia magna	
invertebrates	REACH dossier information.	
Acute toxicity - aquatic	EC₅₀, 96 hours: ~ 22000 mg/l, Pseudokirchneriella subcapitata	
plants	REACH dossier information.	
Acute toxicity -	IC₅₀, 3 hours: >1000 mg/l, Activated sludge	
microorganisms	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

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. The substance is readily biodegradable.	
Chemical oxygen demand	1.99 g O ₂ /g substance REACH dossier information.	
	Methanol	
Phototransformation	Air - 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 de	termined.	
Partition coefficient Not de	termined.	
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		
•	oduct contains organic solvents which will evaporate easily from all surfaces. The t 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 vPvE	
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
12.6. Other adverse effects	
Other adverse effects	Not relevant.
SECTION 13: Disposal conside	erations
13.1. Waste treatment method	S
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 inform	nation
14.1. UN number	
UN No. (ADR/RID)	1993
UN No. (IMDG)	1993
UN No. (ICAO)	1993
UN No. (ADN)	1993
14.2. UN proper shipping name	9
Proper shipping name (ADR/RID)	FLAMMABLE LIQUID, N.O.S. (ethanol)
Proper shipping name (IMDG)	FLAMMABLE LIQUID, N.O.S. (ethanol)
Proper shipping name (ICAO)	FLAMMABLE LIQUID, N.O.S. (ethanol)
Proper shipping name (ADN)	FLAMMABLE LIQUID, N.O.S. (ethanol)
14.3. Transport hazard class(e	<u>s)</u>
ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

Transport labels



14.4. Packing group	
ADR/RID packing group	III
IMDG packing group	Ш
ADN packing group	III
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 MARPOL73/78 and the IBC Code

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

SECTION 15: Regulatory information

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

National regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). EH40/2005 Workplace exposure limits.
EU legislation	Council Directive of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers (75/324/EEC). 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 (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Classification procedures according to Regulation (EC) 1272/2008	Flam. Liq. 3 - H226: Expert judgement. Aquatic Chronic 3 - H412: Calculation method.
Revision comments	Classification according to EC 1272/2008 (CLP).
Revision date	09/04/2015
Revision	6
Supersedes date	01/03/2013
SDS number	809
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.