

SAFETY DATA SHEET

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

1.1. Product identifier

VUPLEX ® PLASTIC CLEANER, PROTECTANT AND POLISH

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

Identified uses: Cleaning agent for consumer use.

Uses advised against: must not be handled in confined space without sufficient ventilation.

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

VuPlex UK Ltd.

113 Kingsway, London, WC2B 6PP UK

Tel.: 08 08 189 0380

Manufacturer:

R&D Enterprises (Australasia) Pty. Ltd.

Trading as VuPlex UK Ltd.

Beacon House

113 Kingsway

London

WC2B 6PP

United Kingdom

0808 189 0380

www.vuplex.co

sales@vuplex.com.au

1.3.1. Responsible person: Shiona Hames

E-mail: accounts@vuplex.co

1.4. Emergency telephone number: National Poisons Information Service: 844 892 0111

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to CLP regulation:

Flam. Aerosol 1

Skin Irrit. 2

Skin Sens. 1

STOT SE 3

Aquatic Chronic 2

GHS02



GHS07



GHS09



DANGER

H phrases:

H222 – Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H315 – Causes skin irritation.

H317 – May cause an allergic skin reaction.

H336 – May cause drowsiness or dizziness.

H411 – Toxic to aquatic life with long lasting effects.

P phrases:

P102 – Keep out of reach of children.

P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 – Do not spray on an open flame or other ignition source.

P251 – Do not pierce or burn, even after use.

P271 – Use only outdoors or in a well-ventilated area.

P273 – Avoid release to the environment.

P280 – Wear protective gloves.

P304 + P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.

P410 + P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 – Dispose of contents/container according to local/national/international regulations.

Classification according to Regulation 1999/45/EC:

Xi



Irritant

F+



Extremely flammable

N



Dangerous for the environment

R phrases:

R 12 – Extremely flammable.

R 38 – Irritating to skin.

R 43 – May cause sensitisation by skin contact.

R 51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 67 - Vapours may cause drowsiness and dizziness.

S phrases:

S 2 – Keep out of the reach of children.

S 16 – Keep away from sources of ignition — No smoking.

S 23 – Do not breathe vapour/spray

S 24/25 – Avoid contact with skin and eyes.

S 37 – Wear suitable gloves.

S 51 - Use only in well-ventilated areas.

2.2. Label elements

Hazardous substance content: Heptane; Petroleum gases, liquefied; (R)-p-mentha-1,8-diene;

GHS02



GHS07



GHS09



DANGER

H phrases:

H222 – Extremely flammable aerosol.

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H411 – Toxic to aquatic life with long lasting effects.

P phrases:

P102 – Keep out of reach of children.

P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 – Do not spray on an open flame or other ignition source.

P251 – Do not pierce or burn, even after use.

P271 – Use only outdoors or in a well-ventilated area.

P273 – Avoid release to the environment.

P280 – Wear protective gloves.

P304 + P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.

P410 + P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 – Dispose of contents/container according to local/national/international regulations.

„3”

Labelling according to Regulation 648/2004/EC on detergents:

15 - < 30 % aliphatic hydrocarbons

< 5 % perfumes

Contains Limonene

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

Human Health

The product may be irritating to eyes and skin. The product contains a sensitising substance which may provoke an allergic reaction among sensitive individuals. In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea.

Environment

The product contains a substance which is very toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

Physical And Chemical Hazards

The product is extremely flammable, and explosive vapour/air mixtures may be formed even at normal room temperatures.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixture:

Description	CAS number:	EU number	REACH reg. nr.	Conc. (%)	Classification				
					67/548/EEC		CLP		
					Hazard symbol	R phrase	Hazard pict.	Hazard cat.	H phrase
Heptane	142-82-5	205-563-8	-	10 - 25	F;Xn;N	11-38-50/53-65-67	GHS02 GHS08 GHS07 GHS09 Dgr	Flam. Liq. 2 Asp. Tox. 1 Skin Irrit. 2 STOT SE 3 Aquatic Acute 1 Aquatic Chronic 1	H225 H304 H315 H336 H400 H410
Petroleum gases, liquefied⁽¹⁾	68476-85-7	270-704-2	-	10 - 25	F+	12	GHS02 GHS04 Dgr	Press. Gas Flam. Gas 1	H220
(R)-p-mentha-1,8-diene (d-limonene)	5989-27-5	227-813-5	-	1 - 5	Xi;N	10-38-43-50/53	GHS02 GHS07 GHS09 Wng	Flam. Liq. 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H226 H315 H317 H400 H410
Naphtha (petroleum), hydrodesulfurized heavy⁽²⁾	64742-82-1	265-185-4	-	1 - 5	Xn;N	10-51/53-65-66	GHS08 Dgr	Asp. Tox. 1	H304
2-(2-butoxyethoxy)ethanol	112-34-5	203-961-6	-	< 1	Xi	36	GHS07 Wng	Eye Irrit. 2	H319

* Substance classified by the manufacturer or substance which has no obligatory classification according to the EU regulations.

⁽¹⁾ Note K :

The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w 1,3-butadiene (EINECS No 203-450-8). If the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P210-P403 (Table 3.1) or the S-phrases (2-)9-16 (Table 3.2) should apply. This note applies only to certain complex oil-derived substances in Part 3.

Note S :

This substance may not require a label according to Article 17 (see section 1.3 of Annex I) (Table 3.1). This substance may not require a label according to Article 23 of Directive 67/548/EEC (see section 8 of Annex VI to that Directive) (Table 3.2).

Note U (Table 3.1) :

When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case.

⁽²⁾

Note P :

The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7).

When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262- P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply.

This note applies only to certain complex oil-derived substances in Part 3.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures:

IN CASE OF INGESTION:

Measures:

- Immediately rinse mouth and provide fresh air.
- Do not induce vomiting.
- Get medical attention if any discomfort continues.

IN CASE OF INHALATION:

Measures:

- Move the exposed person to fresh air at once.
- Place unconscious person on the side in the recovery position and ensure breathing.
- Keep the affected person warm and at rest.
- Obtain immediate medical help.

IN CASE OF SKIN CONTACT:

Measures:

- Wash the skin immediately with soap and water.
- Get medical attention if any discomfort continues.

IN CASE OF EYE CONTACT:

Measures:

- Spray in the eyes: Make sure to remove any contact lenses from the eyes before rinsing.
- Promptly wash eyes with plenty of water while lifting the eye lids.
- Continue to rinse for at least 15 minutes.
- Get medical attention if any discomfort continues.

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

General Information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

Inhalation.

Vapours may cause headache, fatigue, dizziness and nausea. In case of overexposure, organic solvents may depress the central nervous system causing dizziness and intoxication, and at very high concentrations unconsciousness and death.

Ingestion

Due to the physical nature of this material it is unlikely that swallowing will occur. May cause nausea, headache, dizziness and intoxication. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Skin Contact

May cause skin irritation/eczema. Defatting, drying and cracking of skin. May cause allergic contact eczema.

Eye Contact

Irritation of eyes and mucous membranes. Profuse watering of the eyes.

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

No specific first aid measures noted.

SECTION 5. FIREFIGHTING MEASURES

5.1. **Extinguishing media:**

5.1.1. Suitable extinguishing media:

Extinguish with foam, carbon dioxide, dry powder or water fog.

5.1.2. 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:**

Hazardous Combustion Products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Unusual Fire & Explosion Hazards

Vapours may form explosive mixture with air at room temperature. Aerosol cans may explode in a fire.

Specific Hazards

The product is extremely flammable, and explosive vapour/air mixtures may be formed even at normal room temperatures.

5.3. **Advice for firefighters:**

Special Fire Fighting Procedures

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

Protective Measures In Fire

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. **Personal precautions, protective equipment and emergency procedures:**

6.1.1. For non-emergency personnel:

Keep unprotected people away, allow only well trained experts wearing suitable protective clothing to abide in the field of accident.

6.1.2. For emergency responders:

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Avoid inhalation of vapours and aerosol spray. In case of inadequate ventilation, use respiratory protection. Avoid contact with skin and eyes.

6.2. **Environmental precautions:**

Not relevant considering the small amounts used.

6.3. **Methods and material for containment and cleaning up:**

Ventilate well. Let evaporate. Keep out of confined spaces because of explosion risk. Clean contaminated area with oil-removing material.

6.4. Reference to other sections:

For personal protection, see section 8. See section 11 for additional information on health hazards. For waste disposal, see section 13.

SECTION 7. HANDLING AND STORAGE7.1. Precautions for safe handling:

Observe conventional hygiene precautions.

Ventilate well, avoid breathing vapours.

Use approved respirator if air contamination is above accepted level.

Technical measures:

During application and drying, solvent vapours will be emitted.

Do not use in confined spaces without adequate ventilation and/or respirator.

Read and follow manufacturer's recommendations.

Precautions against fire and explosion:

Eliminate all sources of ignition.

Keep away from heat, sparks and open flame.

7.2. Conditions for safe storage, including any incompatibilities:

Technical measures and storage condition:

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

Keep away from heat, sparks and open flame.

Store in a cool and well-ventilated place.

Incompatible materials: strong oxidising agents.

Packaging material: no specific prescription.

7.3. Specific end use(s):

The identified uses for this product are detailed in Section 1.2.

Usage Description

Cleaning agent

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION8.1. Control parameters:

Exposure limit values:

EH40:

Heptane (CAS number: 142-82-5)

Long-term exposure limit: 500 ppm, 2085 mg/m³

Short-term exposure limit: -

Petroleum gases, liquefied (CAS number: 68476-85-7):

Long-term exposure limit: 1000 ppm, 1750 mg/m³

Short-term exposure limit: 1250 ppm, 2180 mg/m³

2-(2-butoxyethoxy)ethanol (CAS number: 112-34-5):

Long-term exposure limit: 10 ppm, 67,5 mg/m³

Short-term exposure limit: 15 ppm, 101,2 mg/m³

DNEL		Routes of exposure	Exposure frequency:	Remarks:
Worker	Consumer			
n.d.	n.d.	Dermal	Short term (acute) Long term (repeated)	n.d.
n.d.	n.d.	Inhalative	Short term (acute) Long term (repeated)	n.d.
n.d.	n.d.	Oral	Short term (acute) Long term (repeated)	n.d.

PNEC			Exposure frequency:	Remarks:
Water	Soil	Air		
n.d.	n.d.	n.d.	Short term (single use) Long term (continuous)	n.d.
n.d.	n.d.	n.d.	Short term (single use) Long term (continuous)	n.d.
n.d.	n.d.	n.d.	Short term (single use) Long term (repeated)	n.d.

8.2. Exposure controls:

In case of a hazardous material with no controlled concentration limit it is the employer's duty to keep concentration levels down to a minimum achievable by existing scientific and technological means, where the hazardous substance poses no harm to workers.

8.2.1 Appropriate engineering controls

In pursuance of work is proper foresight needed to avoid spilling onto clothes and floors and to avoid contact with eyes and skin.

Observe occupational exposure limits and minimize the risk of inhalation of vapours.

All handling to take place in well-ventilated area.

Wash at the end of each work shift and before eating, smoking and using the toilet.

Promptly remove any clothing that becomes contaminated.

When using do not eat, drink or smoke.

Use appropriate skin cream to prevent drying of skin.

8.2.2. Individual protection measures, such as personal protective equipment:

1. Eye/face protection: wear approved chemical safety goggles where eye exposure is reasonably probable.

2. Skin protection:

a. Hand protection: use protective gloves. Neoprene gloves are recommended. Nitrile gloves are recommended. Be aware that the liquid may penetrate the gloves. Frequent change is advisable.

a. Other: wear appropriate clothing to prevent reasonably probable skin contact.

3. Respiratory protection: respiratory protection must be used if air contamination exceeds acceptable level. Wear mask supplied with: chemical respirator with organic vapour cartridge.

1. Thermal hazard: none known.

8.2.3. Environmental exposure controls:

No specific prescription.

The requirements detailed in Section 8 assume skilled work under normal conditions and usage of the product for appropriate aims. If conditions differ from normal or work is carried out under extreme conditions an expert's advice should be sought out before deciding upon further protective measures.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1. Information on basic physical and chemical properties:

Parameter	Test method:	Remarks:
1. Appearance:		
2. Odour:		
3. Odour threshold:		
4. pH value:		
5. Melting point/ freezing point:		
6. Initial boiling point/boiling range:		
7. Flash point:		
8. Evaporation rate:		
9. Flammability:		
10. Upper/lower flammability or explosive limits:		
11. Vapour pressure:		
12. Relative density:		
13. Solubility(ies):		
14. Partition coefficient: n-octanol/water:		
15. Self-ignition temperature:		
16. Degradation temperature:		
17. Viscosity:		
18. Explosive properties:		
19. Oxidizing properties:		

9.2. Other information:

Volatile by volume: 97,27 %

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use. Aerosol containers can explode when heated, due to excessive pressure build-up.

10.3. Possibility of hazardous reactions:

Not applicable.

Hazardous Polymerisation

Will not polymerise.

10.4. Conditions to avoid:

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials:

Strong oxidising agents.

10.6. Hazardous decomposition products:

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity: May cause drowsiness or dizziness.

Irritation: Causes skin irritation.

Corrosivity: none known.

Sensitization: May cause an allergic skin reaction.

Repeated dose toxicity: none known.

Carcinogenicity: none known.

Mutagenicity: none known.

Reproduction toxicity: none known.

11.1.1. For substances subject to registration, brief summaries of the information derived from the test conducted:

No data available.

11.1.2. Relevant toxicological properties of the hazardous substances:

Information about the components:

Heptane (CAS number: 142-82-5):

LD₅₀ (oral, rat): 17000 mg/kg

LD₅₀ (dermal, rabbit): 3000 mg/kg

LC₅₀ (inhalation, rat): 48000 ppm/4h

2-(2-butoxyethoxy)ethanol (CAS number: 112-34-5):

LD₅₀ (oral, rat): 5660 mg/kg

LD₅₀ (dermal, rabbit): 2700 mg/kg

LC₅₀ (inhalation, rat): > 936 mg/m³/4h

(R)-p-mentha-1,8-diene (CAS number: 5989-27-5):

LD₅₀ (oral, rat): 4400 mg/kg

LD₅₀ (dermal, rabbit): > 5000 mg/kg

Naphtha (petroleum), hydrodesulfurized heavy (CAS number: 64742-82-1):

LD₅₀ (oral, rat): > 5000 mg/kg

LD₅₀ (dermal, rabbit): > 3160 mg/kg

LC₅₀ (inhalation, rat): > 12,16 mg/l/4h

Petroleum gases, liquefied (CAS number: 68476-85-7):

LC₅₀ (inhalation, rat): 658 mg/l/4h

11.1.3. Information on likely routes of exposure:

Inhalation. Skin and/or eye contact.

11.1.4. Symptoms related to the physical, chemical and toxicological characteristics:

Inhalation

May cause irritation to the respiratory system. Solvent vapours are hazardous and may cause nausea, sickness and headaches.

Prolonged inhalation of high concentrations may damage respiratory system.

Ingestion.

May cause nausea, headache, dizziness and intoxication.

Skin Contact

Irritating to skin. Product has a defatting effect on skin. May cause sensitisation by skin contact.

Eye Contact

Spray and vapour in the eyes may cause irritation and smarting.

11.1.5. Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Causes skin irritation.

May cause an allergic skin reaction.

May cause drowsiness or dizziness.

11.1.6. Interactive effects:

No data available.

11.1.7. Absence of specific data:

No information.

11.1.8. Other information:

No data available.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity:

Toxic to aquatic life with long lasting effects.

The product contains a substance which is very toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

Acute Fish Toxicity

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

- 12.2. Persistence and degradability
Degradability:
The product contains persistent (not readily degradable) substances.
- 12.3. Bioaccumulation potential:
The product does not contain any substances expected to be bioaccumulating.
- 12.4. Mobility in soil
The product is insoluble in water and will spread on the water surface. The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.
- 12.5. Results of PBT and vPvB assessment
This product does not contain any PBT or vPvB Substances.
- 12.6. Other adverse effects:
Information about the components:
Heptane (CAS number: 142-82-5):
Partition Coefficient (N-Octanol/Water): 4,66
LC₅₀ (fish – Carassius Auratus): 4 mg/l/96h
EC₅₀ (daphnia – Daphnia magna): 1,5 mg/l/48h
2-(2-butoxyethoxy)ethanol (CAS number: 112-34-5):
Partition Coefficient (N-Octanol/Water): 0,56
LC₅₀ (fish – Lepomis Macrochirus): 1300 mg/l/96h
EC₅₀ (daphnia – Daphnia magna): 3200 mg/l/48h
The product is non-volatile. The product is water soluble and may spread in water systems.
Bioaccumulative Potential: the product is not bioaccumulating.
(R)-p-mentha-1,8-diene (CAS number: 5989-27-5):
Partition Coefficient (N-Octanol/Water): 4,57
LC₅₀ (fish – Pimephales Promelas): 0,702 mg/l/96h
EC₅₀ (daphnia – Daphnia magna): 0,577 mg/l/48h
Mobility
Volatile. The product has poor water-solubility. Accumulates in soil and sediment.

SECTION 13. DISPOSAL CONSIDERATIONS

- 13.1. Waste treatment methods:
Disposal according to the local regulations.
- 13.1.1. Information regarding the disposal of the product:
Do not puncture or incinerate even when empty.
No specific disposal method required.
During the disposal of the product, its residue and its packaging the national and local prescriptions should be observed. The EWC codes indicated below are only recommendations, but they may have to be changed due to special circumstances, in such cases new classification may be needed.
- 13.1.2. Information regarding the disposal of the packaging
Empty containers must not be burned because of explosion hazard.
- 13.1.3. Physical/chemical properties that may affect waste treatment options shall be specified:
None known.
- 13.1.4. Sewage disposal:
None known.
- 13.1.5. Special precautions for any recommended waste treatment:
No data available.

SECTION 14. TRANSPORT INFORMATION

- 14.1. UN Number:
1950
- 14.2. UN proper shipping name:
AEROSOLS (Contains hexane)
- 14.3. Transport hazard class(es):
2.1 Flammable gases
Label: 2.1
Tunnel restriction code: D
IMDG:
EmS: F-D, S-U
- 14.4. Packaging group
n.d.
- 14.5. Environmental hazard
Environmentally hazardous substance/Marine pollutant.
- 14.6. Special precautions for user
n.d.
- 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:
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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

COMMISSION REGULATION (EC) No 790/2009 of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures

DIRECTIVE 1999/45/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

15.2. Chemical safety assessment: No chemical safety assessment has been carried out.

SECTION 16. OTHER INFORMATION

Information regarding the revision of the safety data sheet: none.

Full text of the abbreviations in the safety data sheet:

DNEL: Derived no effect level. PNEC: Predicted no effect concentration. CMR effects: Carcinogenicity, Mutagenicity and reproduction toxicity. PBT: Persistent, bioaccumulative and toxic. n.d.: not defined. n.a.: not applicable.

Data sources: n.d.

Relevant R-Phrases (number and full text) of Section 2 and 3:

R 10 – Flammable.

R 11 – Highly flammable.

R 12 – Extremely flammable.

R 36 - Irritating to eyes.

R 38 – Irritating to skin.

R 43 – May cause sensitisation by skin contact.

R 50/53 – Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 65 – Harmful: may cause lung damage if swallowed.

R 66 - Repeated exposure may cause skin dryness or cracking.

R 67 - Vapours may cause drowsiness and dizziness.

Relevant H-Phrases (number and full text) of Section 2 and 3:

H222 – Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H225 – Highly flammable liquid and vapour.

H226 – Flammable liquid and vapour.

H304 – May be fatal if swallowed and enters airways.

H315 – Causes skin irritation.

H317 – May cause an allergic skin reaction.

H319 – Causes serious eye irritation.

H336 – May cause drowsiness or dizziness.

H400 – Very toxic to aquatic life.

H410 – Very toxic to aquatic life with long lasting effects.

H411 – Toxic to aquatic life with long lasting effects.

Training instructions: n.d.

This safety data sheet had been prepared on the basis of information provided by the manufacturer/supplier and conform to the relevant regulations. The information, data and recommendations contained herein are provided in good faith, obtained from reliable sources and believed to be true and accurate as of the date issued; however, no representation is made as to the comprehensiveness of the information. The SDS shall be used only as a guide for handling the product; in the course of handling and using the product other considerations may arise or be required. Users are cautioned to determine the appropriateness and applicability of the above information to their particular circumstances and purposes and assume all risk associated with the use of this product. It is the responsibility of the user to fully comply with local, national and international regulations concerning the use of this product.