

## SAFETY DATA SHEET

### Label Remover 200ml

According to Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, February 2016

#### SECTION 1: Identification: Product identifier and chemical identity

##### Product identifier

**Product name** Label Remover 200ml

**Product No.** LRM-a, ELRM200D, ELRM200DB, ZE

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

**Application** Cleaning agent.

**Uses advised against** No specific uses advised against are identified.

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

**Supplier** ELECTROLUBE. A division of HK WENTWORTH LTD  
 H K WENTWORTH PTY LIMITED  
 P.O. BOX 7336  
 WARRINGAH MALL  
 BROOKVALE, NSW 2100  
 AUSTRALIA

SYNERGY ELECTRONICS LTD  
 39 RICHARD PEARSE DRIVE  
 AIRPORT OAKS  
 AUCKLAND 3045

AUSTRALIA TEL: +61 (0) 2 9938 1566, FAX: +61 (0) 2 9938 1467  
 NEW ZEALAND TEL: +64 (0) 9 836 6588, FAX +64 (0) 9 836 9169  
 sales@hkwentworth.com.au

##### Emergency telephone number

**Emergency telephone** IN CASE OF EMERGENCY CALL:  
 +61 2 8014 4558 (Australia) (24hr, Provided by Carechem 24)  
 +64 9 929 1483 (New Zealand) (24hr, Provided by Carechem 24)

#### SECTION 2: Hazard(s) identification

##### Classification of the substance or mixture

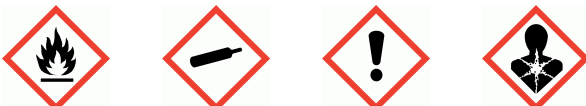
**Physical hazards** Flam. Aerosol 2 - H223 Press. Gas, Compressed - H280

**Health hazards** Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304

**Environmental hazards** Aquatic Chronic 3 - H412

##### Label elements

##### Hazard pictograms



## Label Remover 200ml

<b>Signal word</b>	DANGER
<b>Hazard statements</b>	<p>H223 Flammable aerosol.  H280 Contains gas under pressure; may explode if heated.  H315 Causes skin irritation.  H317 May cause an allergic skin reaction.  H304 May be fatal if swallowed and enters airways.  H412 Harmful to aquatic life with long lasting effects.</p>
<b>Precautionary statements</b>	<p>P210 Keep away from heat/ sparks/ open flames/ hot surfaces. - No smoking.  P211 Do not spray on an open flame or other ignition source.  P251 Pressurized container: Do not pierce or burn, even after use.  P261 Avoid breathing spray.  P264 Wash contaminated skin thoroughly after handling.  P272 Contaminated work clothing should not be allowed out of the workplace.  P273 Avoid release to the environment.  P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.  P302+P352 IF ON SKIN: Wash with plenty of soap and water.  P321 Specific treatment (see medical advice on this label).  P331 Do NOT induce vomiting.  P332+P313 If skin irritation occurs: Get medical advice/ attention.  P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.  P362+P364 Take off contaminated clothing and wash before reuse.  P405 Store locked up.  P410+P403 Protect from sunlight. Store in a well-ventilated place.  P412 Do not expose to temperatures exceeding 50°C/122°F.  P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>Contains</b>	Hydrocarbons, C11-C14, isoalkanes, cyclics, <2% aromatics, Orange Terpenes

### Other hazards

This product does not contain any substances classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

### SECTION 3: Composition and information on ingredients

#### Mixtures

<b>Hydrocarbons, C11-C14, isoalkanes, cyclics, &lt;2% aromatics</b>	<b>30-60%</b>
CAS number: —	
<b>Classification</b>	
Asp. Tox. 1 - H304	
<b>Orange Terpenes</b>	<b>10-30%</b>
CAS number: 8028-48-6	
<b>Classification</b>	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Skin Sens. 1 - H317	
Asp. Tox. 1 - H304	
Aquatic Chronic 2 - H411	

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<b>Carbon Dioxide</b>	<b>1-5%</b>
CAS number: 124-38-9	
<b>Classification</b>	
Press. Gas, Compressed - H280	

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### Description of first aid measures

<b>General information</b>	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.
<b>Skin Contact</b>	It is important to remove the substance from the skin immediately. In the event of any sensitisation symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognised skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

#### Most important symptoms and effects, both acute and delayed

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Spray/mists may cause respiratory tract irritation.
<b>Ingestion</b>	May cause sensitisation or allergic reactions in sensitive individuals. Due to the physical nature of this product, it is unlikely that ingestion will occur. Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.
<b>Skin contact</b>	May cause skin sensitisation or allergic reactions in sensitive individuals. Redness. Irritating to skin.
<b>Eye contact</b>	May be slightly irritating to eyes. May cause discomfort.

#### Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals.
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### SECTION 5: Firefighting measures

#### Extinguishing media

<b>Suitable extinguishing media</b>	The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

#### Special hazards arising from the substance or mixture

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<b>Specific hazards</b>	Containers can burst violently or explode when heated, due to excessive pressure build-up. Bursting aerosol containers may be propelled from a fire at high speed. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Vapours may form explosive mixtures with air.
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.
<b><u>Advice for firefighters</u></b>	
<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to Australia/New Zealand Standards AS/NZS 4967 (for clothing) AS/NZS 1801 (for helmets), AS/NZS 4821 (for protective boots), AS/NZS 1801 (for protective gloves) will provide a basic level of protection for chemical incidents.

### SECTION 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Evacuate area. Risk of explosion. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid contact with skin and eyes.
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#### Environmental precautions

<b>Environmental precautions</b>	Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.
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#### Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Under normal conditions of handling and storage, spillages from aerosol containers are unlikely. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Small Spillages: Wipe up with an absorbent cloth and dispose of waste safely. Large Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.
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#### Reference to other sections

<b>Reference to other sections</b>	For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.
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### SECTION 7: Handling and storage, including how the chemical may be safely used

#### Precautions for safe handling

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<b>Usage precautions</b>	Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapours and spray/mists.
<b>Advice on general occupational hygiene</b>	Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.
<b><u>Conditions for safe storage, including any incompatibilities</u></b>	
<b>Storage precautions</b>	Store away from incompatible materials (see Section 10). Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Keep away from oxidising materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Protect from sunlight. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50 °C/ 122 °F.
<b>Storage class</b>	Miscellaneous hazardous material storage.
<b><u>Specific end use(s)</u></b>	
<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.

### SECTION 8: Exposure controls and personal protection

#### Control parameters

#### Occupational exposure limits

##### Carbon Dioxide

Long-term exposure limit (8-hour TWA): 12500 ppm 22500 mg/m<sup>3</sup> in coal mines

Short-term exposure limit (15-minute): 30000 ppm 54000 mg/m<sup>3</sup> in coal mines

Long-term exposure limit (8-hour TWA): 5000 ppm 9000 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): 30000 ppm 54000 mg/m<sup>3</sup>

#### Exposure controls

##### Protective equipment



##### Appropriate engineering controls

Provide adequate ventilation.

##### Eye/face protection

Avoid contact with eyes. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

##### Hand protection

Wear protective gloves. 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. To protect hands from chemicals, gloves should comply with Australia/New Zealand Standard AS/NZS 2161. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

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<b>Other skin and body protection</b>	May cause skin sensitisation or allergic reactions in sensitive individuals. Wear appropriate clothing to prevent repeated or prolonged skin contact.
<b>Hygiene measures</b>	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.
<b>Respiratory protection</b>	No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.
<b>Environmental exposure controls</b>	Keep container tightly sealed when not in use. Avoid release to the environment.

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Aerosol.
<b>Colour</b>	Colourless.
<b>Odour</b>	Citrus.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	pH (concentrated solution): 5-6
<b>Melting point</b>	Technical impossibility to obtain the data.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	Concentrate = 58°C Closed cup.
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	Not determined.
<b>Flammability (solid, gas)</b>	Not determined.
<b>Flammability Limit - Lower(%)</b>	Not determined.
<b>Other flammability</b>	Not determined.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	0.830
<b>Bulk density</b>	0.830 kg/l
<b>Solubility(ies)</b>	Insoluble in water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not determined. Not relevant.
<b>Decomposition Temperature</b>	Not determined. Not relevant.
<b>Viscosity</b>	Not determined. Technical impossibility to obtain the data.
<b>Explosive properties</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

### SECTION 10: Stability and reactivity

<b>Reactivity</b>	See the other subsections of this section for further details.
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<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
<b>Possibility of hazardous reactions</b>	The following materials may react strongly with the product: Oxidising agents.
<b>Conditions to avoid</b>	Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurised container: may burst if heated
<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

**Animal data** Irritating.

##### 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** May cause skin sensitisation or allergic reactions in sensitive individuals.

##### 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.

##### **IARC carcinogenicity**

None of the ingredients are listed or exempt.

##### Reproductive toxicity

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

**Reproductive toxicity - development**

Based on available data the classification criteria are not met.

##### Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

##### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not classified as a specific target organ toxicant after repeated exposure.

## Label Remover 200ml

### Aspiration hazard

**Aspiration hazard** Asp. Tox. 1 - H304 May be fatal if swallowed and enters airways. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

### **General information**

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

### **Inhalation**

Spray/mists may cause respiratory tract irritation.

### **Ingestion**

May cause sensitisation or allergic reactions in sensitive individuals. Due to the physical nature of this product, it is unlikely that ingestion will occur. Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.

### **Skin Contact**

May cause skin sensitisation or allergic reactions in sensitive individuals. Redness. Irritating to skin.

### **Eye contact**

May be slightly irritating to eyes. May cause discomfort.

### **Route of exposure**

Ingestion Inhalation Skin and/or eye contact

### **Target Organs**

No specific target organs known.

### **Medical considerations**

Skin disorders and allergies.

## SECTION 12: Ecological information

### **Toxicity**

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

### Persistence and degradability

**Persistence and degradability** The degradability of the product is not known.

### Bioaccumulative potential

**Bioaccumulative Potential** No data available on bioaccumulation.

### **Partition coefficient**

Not determined.

### Mobility in soil

### **Mobility**

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

### Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### Waste treatment methods

### **General information**

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

### **Disposal methods**

Do not empty into drains. Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information



## Label Remover 200ml

**General** For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

### UN number

UN No. (ADG)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950

### UN proper shipping name

Proper shipping name (ADG)	AEROSOLS
Proper shipping name (IMDG)	AEROSOLS
Proper shipping name (ICAO)	AEROSOLS

### Transport hazard class(es)

ADG class	2.1
ADG classification code	5F
ADG label	2.1
IMDG class	2.1
ICAO class/division	2.1

### Transport labels



### Packing group

ADG packing group	None
IMDG packing group	None
ICAO packing group	None

### Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

### Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

EmS F-D, S-U

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

## SECTION 15: Regulatory information

### Inventories

## Label Remover 200ml

### Australia - AICS

The following ingredients are listed:

*Orange Terpenes*

*Carbon Dioxide*

### New Zealand - NZIOC

Some of the ingredients are listed or exempt.

## SECTION 16: Any other relevant information

### Abbreviations and acronyms used in the safety data sheet

ADG: Australian dangerous goods code

IATA: International air transport association.

ICAO: Technical instructions for the safe transport of dangerous goods by air.

IMDG: International maritime dangerous goods.

CAS: Chemical abstracts service.

ATE: Acute toxicity estimate.

LC<sub>50</sub>: Lethal concentration to 50 % of a test population.

LD<sub>50</sub>: Lethal dose to 50% of a test population (median lethal dose).

EC<sub>50</sub>: 50% of maximal effective concentration.

PBT: Persistent, bioaccumulative and toxic substance.

vPvB: Very persistent and very bioaccumulative.

### Classification abbreviations and acronyms

Aerosol = Aerosol

Skin Irrit. = Skin irritation

Skin Sens. = Skin sensitisation

Aquatic Chronic = Hazardous to the aquatic environment (chronic)

### Training advice

Read and follow manufacturer's recommendations.

### Issued by

Emily Kirk

### Revision date

6/02/2020

### Revision

3.1

### SDS No.

451

### Hazard statements in full

H223 Flammable aerosol.

H226 Flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.