

## SAFETY DATA SHEET LYRECO LABEL REMOVER 270ML/200ML NET

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

**Product name** LYRECO LABEL REMOVER 270ML/200ML NET  
**Product No.** 2, 519, 459, ZP  
**Internal Id** ALCL200LYR\_EU; ALCL200LYR\_EE; ALCL200LYR\_FE

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

**Identified uses** Cleaning Product  
**Uses advised against** At this moment in time we do not have information on use restrictions. They will be included in this safety data sheet when available

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

**Supplier** LYRECO  
Rue du 19 mars 1962, F-59770  
MARLY  
FRANCE  
+33 (0) 3 27 23 64 00  
msds@lyreco.com

#### 1.4. Emergency telephone number

+33 (0) 3 27 23 64 00 This number is serviced during office hours only

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

**Classification (1999/45/EEC)** Xi;R38. R43. ;R10. N;R50/53.

#### 2.2. Label elements

**Contains** Orange Terpenes

**Labelling**



Irritant



Dangerous for the environment



Flammable

**Risk Phrases**

|        |  |
|--------|--|
| R10    | Flammable.   |
| R38    | Irritating to skin.  |
| R43    | May cause sensitisation by skin contact.   |
| R50/53 | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |

**Safety Phrases**

|     |   |
|-----|---|
| A1  | Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. |
| A2  | Do not spray on a naked flame or any incandescent material.   |
| S2  | Keep out of the reach of children.  |
| S16 | Keep away from sources of ignition - No smoking.  |
| S23 | Do not breathe vapour/spray.  |
| S24 | Avoid contact with skin.  |
| S29 | Do not empty into drains.   |
| S37 | Wear suitable gloves.   |
| S51 | Use only in well-ventilated areas.  |
| S61 | Avoid release to the environment. Refer to special instructions/safety data sheets.   |

## LYRECO LABEL REMOVER 270ML/200ML NET

**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

|   |  |
|---|--|
| <b>C11-C15 ISO-ALKANES</b>  | <b>30-60%</b>  |
| <b>CAS-No.: 90622-58-5</b>  | <b>EC No.: 292-460-6</b>   |
| Classification (EC 1272/2008)<br>Not classified.  | Classification (67/548/EEC)<br>Xn;R65.<br>R66.                             |
| <b>Orange Terpenes</b>  | <b>10-30%</b>  |
| <b>CAS-No.: 8028-48-6</b>   | <b>EC No.: 232-433-8</b>   |
| Classification (EC 1272/2008)<br>Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Skin Sens. 1 - H317<br>Asp. Tox. 1 - H304<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410 | Classification (67/548/EEC)<br>Xn;R65.<br>Xi;R38.<br>N;R50/53.<br>R10,R43. |
| <b>3-BUTOXYPROPAN-2-OL</b>  | <b>10-30%</b>  |
| <b>CAS-No.: 5131-66-8</b>   | <b>EC No.: 225-878-4</b>   |
| Classification (EC 1272/2008)<br>Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319  | Classification (67/548/EEC)<br>Xi;R36/38                                   |

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

**Composition Comments**

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels.

**SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures****Inhalation**

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

**Ingestion**

Immediately rinse mouth and provide fresh air.

**Skin contact**

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

**Eye contact**

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

Treat symptomatically

**SECTION 5: FIREFIGHTING MEASURES**

**LYRECO LABEL REMOVER 270ML/200ML NET****5.1. Extinguishing media****Extinguishing media**

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

**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**

Aerosol cans may explode in a fire.

**Specific hazards**

The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures. Vapours may be ignited by a spark, a hot surface or an ember.

**5.3. Advice for firefighters****Special Fire Fighting Procedures**

Move container from fire area if it can be done without risk. Containers close to fire should be removed or cooled with water.

**Protective equipment for fire-fighters**

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**

Wear protective clothing as described in Section 8 of this safety data sheet.

**6.2. Environmental precautions**

Do not discharge into drains, water courses or onto the ground.

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

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers.

**6.4. Reference to other sections**

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See section 12 as well. Collect and dispose of spillage as indicated in section 13.

**SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Keep away from heat, sparks and open flame. Provide good ventilation.

**7.2. Conditions for safe storage, including any incompatibilities**

Store at moderate temperatures in dry, well ventilated area.

**7.3. Specific end use(s)**

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

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

| Name                | STD | TWA - 8 Hrs |            | STEL - 15 Min |  | Notes |
|---------------------|-----|-------------|------------|---------------|--|-------|
| 3-BUTOXYPROPAN-2-OL | SUP | 50 ppm      |            |               |  |       |
| C11-C15 ISO-ALKANES |     |             | 1200 mg/m3 |               |  |       |

**LYRECO LABEL REMOVER 270ML/200ML NET****8.2. Exposure controls****Process conditions**

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station.

**Engineering measures**

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours. Provide adequate general and local exhaust ventilation.

**Respiratory equipment**

In case of inadequate ventilation and work of brief duration, use suitable respiratory equipment. Chemical respirator with organic vapour cartridge. EN14387

**Hand protection**

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Nitrile gloves are recommended. Gloves should conform to EN374

**Eye protection**

Wear splash-proof eye goggles to prevent any possibility of eye contact. EN166

**Other Protection**

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**Hygiene measures**

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. **DO NOT SMOKE IN WORK AREA!**

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

|   |                        |
|---|------------------------|
| <b>Appearance</b>                                   | Aerosol. Liquid        |
| <b>Colour</b>                                       | Colourless.            |
| <b>Odour</b>  | Characteristic. Lemon. |
| <b>Solubility</b>                                   | Insoluble in water     |
| <b>Initial boiling point and boiling range (°C)</b> | >100                   |
| <b>Relative density</b>                             | 0.820 - 0.840 @ 20 °c  |
| <b>Vapour pressure</b>                              | @ 20 °c                |
| <b>pH-Value, Conc. Solution</b>                     | 5-6                    |
| <b>Flash point (°C)</b>                             | <55 CC (Closed cup).   |
| <b>Auto Ignition Temperature (°C)</b>               | > 200                  |
| <b>Flammability Limit - Lower(%)</b>                | 0.6                    |
| <b>Flammability Limit - Upper(%)</b>                | 7.0                    |

**9.2. Other information**

|                               |          |
|-------------------------------|----------|
| <b>Volatility Description</b> | Volatile |
|-------------------------------|----------|

**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.

**10.3. Possibility of hazardous reactions**

Not determined.

**Hazardous Polymerisation**

Will not polymerise.

**10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition.

**10.5. Incompatible materials**

**LYRECO LABEL REMOVER 270ML/200ML NET****Materials To Avoid**

Strong acids. Strong alkalis. Strong oxidising substances.

**10.6. Hazardous decomposition products**

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

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****Inhalation**

Vapours may cause headache, fatigue, dizziness and nausea. High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

**Skin contact**

Irritating to skin. May cause sensitisation by skin contact. Prolonged or repeated exposure may cause severe irritation.

**Eye contact**

Irritating to eyes.

**Route of entry**

Skin and/or eye contact. Inhalation.

**Toxicological information on ingredients.****3-BUTOXYPROPAN-2-OL (CAS: 5131-66-8)**

Toxic Dose 1 - LD 50

2612-5500 mg/kg (oral rat)

**SECTION 12: ECOLOGICAL INFORMATION****Ecotoxicity**

Dangerous for the environment if discharged into watercourses.

**12.1. Toxicity****Ecological information on ingredients.****3-BUTOXYPROPAN-2-OL (CAS: 5131-66-8)**

LC 50, 96 Hrs, Fish mg/l

560-1000

EC 50, 48 Hrs, Daphnia, mg/l

>1000

**12.2. Persistence and degradability****Degradability**

There are no data on the degradability of this product.

**12.3. Bioaccumulative potential****Bioaccumulative potential**

No data available on bioaccumulation.

**12.4. Mobility in soil****12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

**12.6. Other adverse effects****SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

## LYRECO LABEL REMOVER 270ML/200ML NET

### SECTION 14: TRANSPORT INFORMATION

**General** This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG. These provisions allow transport of aerosols of less than 1litre packed in cartons of less than 30kg gross to be exempt from control providing that they are labelled in accordance with the requirements of these regulations to show that they are being transported as Limited Quantities. Aerosols not so packed must show the following

#### 14.1. UN number

|                      |      |
|----------------------|------|
| UN No. (ADR/RID/ADN) | 1950 |
| UN No. (IMDG)        | 1950 |
| UN No. (ICAO)        | 1950 |

#### 14.2. UN proper shipping name

|                      |          |
|----------------------|----------|
| Proper Shipping Name | AEROSOLS |
|----------------------|----------|

#### 14.3. Transport hazard class(es)

|                     |                |
|---------------------|----------------|
| ADR/RID/ADN Class   | 2              |
| ADR/RID/ADN Class   | Class 2: Gases |
| ADR Label No.       | 2.2            |
| IMDG Class          | 2.2            |
| ICAO Class/Division | 2.2            |

Transport Labels



#### 14.4. Packing group

|                           |     |
|---------------------------|-----|
| ADR/RID/ADN Packing group | N/A |
| IMDG Packing group        | N/A |
| ICAO Packing group        | N/A |

#### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant  
No.

#### 14.6. Special precautions for user

|                         |          |
|-------------------------|----------|
| EMS                     | F-D, S-U |
| Tunnel Restriction Code | (E)      |

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No information required.

### SECTION 15: REGULATORY INFORMATION

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

##### **Statutory Instruments**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

**LYRECO LABEL REMOVER 270ML/200ML NET****Guidance Notes**

Workplace Exposure Limits EH40.

**EU Legislation**

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

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, including amendments.

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 with amendments.

**Authorisations (Title VII Regulation 1907/2006)**

No specific authorisations are noted for this product.

**Restrictions (Title VIII Regulation 1907/2006)**

No specific restrictions of use are noted for this product.

**15.2. Chemical Safety Assessment****SECTION 16: OTHER INFORMATION**

|                                  |  |
|----------------------------------|--|
| <b>Issued By</b>                 | Helen O'Reilly   |
| <b>Revision Date</b>             | FEBRUARY 2014  |
| <b>Revision</b>                  | 0  |
| <b>SDS No.</b>                   | 13256  |
| <b>Risk Phrases In Full</b>      |  |
| R10                              | Flammable.   |
| R65                              | Harmful: may cause lung damage if swallowed.   |
| R36/38                           | Irritating to eyes and skin.   |
| R38                              | Irritating to skin.  |
| R43                              | May cause sensitisation by skin contact.   |
| R66                              | Repeated exposure may cause skin dryness or cracking.  |
| R50/53                           | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| <b>Hazard Statements In Full</b> |  |
| H223                             | Flammable aerosol.   |
| 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.   |
| H400                             | Very toxic to aquatic life.  |
| H410                             | Very toxic to aquatic life with long lasting effects.  |

**Disclaimer**

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.