

# SAFETY DATA SHEET

## LYRECO MULTIPURPOSE CLEANING KIT - Telephone & Surface Cleaner

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

#### 1.1. Product identifier

**Product name** LYRECO MULTIPURPOSE CLEANING KIT - Telephone & Surface Cleaner  
**Product number** 2,182,499 - 1,ZP  
**Internal identification** AMPK000LYR

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

**Identified uses** Computer and accessory cleaning product  
**Uses advised against** No specific uses advised against are identified.

#### 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

**Emergency telephone** +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

**Physical hazards** Not Classified  
**Health hazards** Elicitation - EUH208  
**Environmental hazards** Not Classified

#### 2.2. Label elements

**Hazard statements** EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE, Chloromethylisothiazol-3-one and Methylisothiazol-3-one. May produce an allergic reaction.

#### 2.3. Other hazards

The above phrases are the risks associated with the product

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

**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 affected person to fresh air at once. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

## LYRECO MULTIPURPOSE CLEANING KIT - Telephone & Surface Cleaner

<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. 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

<b>Skin contact</b>	No specific symptoms known.
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	No unusual fire or explosion hazards noted.
<b>Hazardous combustion products</b>	Does not decompose when used and stored as recommended.

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
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## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water.
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. Collect and dispose of spillage as indicated in Section 13.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Avoid spilling. Avoid contact with skin and eyes.
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### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.
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### 7.3. Specific end use(s)

## LYRECO MULTIPURPOSE CLEANING KIT - Telephone & Surface Cleaner

**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

#### 8.2. Exposure controls

<b>Appropriate engineering controls</b>	No specific ventilation requirements.
<b>Eye/face protection</b>	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 or face shield. EN166
<b>Hand protection</b>	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. Gloves should conform to EN374
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent any possibility of skin contact.
<b>Hygiene measures</b>	Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	Colourless.
<b>Odour</b>	Characteristic.
<b>pH</b>	pH (concentrated solution): 5-7
<b>Initial boiling point and range</b>	>100 (212 F)°C @
<b>Flash point</b>	>55 (131 F)°C CC (Closed cup).
<b>Vapour pressure</b>	2.35 kPa @ °C
<b>Relative density</b>	0.995 @ @ 20 °c (68 F)°C

#### 9.2. Other information

<b>Other information</b>	None.
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not known. Will not polymerise.
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#### 10.4. Conditions to avoid

## LYRECO MULTIPURPOSE CLEANING KIT - Telephone & Surface Cleaner

**Conditions to avoid** Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** No data recorded.

**Other health effects** There is no evidence that the product can cause cancer.

**Inhalation** Move affected person to fresh air at once. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

**Ingestion** Rinse mouth thoroughly with water. Get medical attention.

**Skin contact** Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

**Eye contact** Remove any contact lenses and open eyelids wide apart. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**Acute and chronic health hazards** No specific health hazards known. No specific acute or chronic health impact noted, but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.

## SECTION 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment.

### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

**Acute toxicity - fish** No information required.

**Acute toxicity - aquatic invertebrates** No information required.

**Acute toxicity - aquatic plants** No information required.

**Acute toxicity - microorganisms** No information required.

### 12.2. Persistence and degradability

**Persistence and 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

**Mobility** The product is water-soluble and may spread in water systems.

## LYRECO MULTIPURPOSE CLEANING KIT - Telephone & Surface Cleaner

### 12.5. Results of PBT and vPvB assessment

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

### 12.6. Other adverse effects

**Other adverse effects** Not known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**Road transport notes** Not classified.

**Rail transport notes** Not classified.

**Sea transport notes** Not classified.

**Air transport notes** Not classified.

### 14.1. UN number

No information required.

### 14.2. UN proper shipping name

No information required.

### 14.3. Transport hazard class(es)

No information required.

### Transport labels

### 14.4. Packing group

No information required.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

No information required.

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

**Transport in bulk according to Annex II of MARPOL 73/78 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

## LYRECO MULTIPURPOSE CLEANING KIT - Telephone & Surface Cleaner

<b>National regulations</b>	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). Control of Substances Hazardous to Health Regulations 2002 (as amended).
<b>EU legislation</b>	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 (as amended). Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments. 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). 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).
<b>Guidance</b>	
<b>Authorisations (Title VII Regulation 1907/2006)</b>	No specific authorisations are known for this product.
<b>Restrictions (Title VIII Regulation 1907/2006)</b>	No specific restrictions on use are known for this product.
<b>Water hazard classification</b>	WGK 1

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Issued by</b>	David Bray
<b>Revision date</b>	15/05/2015
<b>Revision</b>	3
<b>SDS number</b>	13273
<b>Risk phrases in full</b>	NC Not classified.
<b>Hazard statements in full</b>	EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE, Chloromethylisothiazol-3-one and Methylisothiazol-3-one. May produce an allergic reaction.

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.

# SAFETY DATA SHEET

## LYRECO MULTIPURPOSE CLEANING KIT - Screen & Keyboard Cleaner

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

#### 1.1. Product identifier

**Product name** LYRECO MULTIPURPOSE CLEANING KIT - Screen & Keyboard Cleaner  
**Product number** 2,182,499-2,ZP  
**Internal identification** AMPK000LYR

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

**Identified uses** Cleaning Product  
**Uses advised against** No specific uses advised against are identified.

#### 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

**Emergency telephone** +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

**Physical hazards** Not Classified  
**Health hazards** Elicitation - EUH208  
**Environmental hazards** Not Classified

#### 2.2. Label elements

**Hazard statements** EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE, Chloromethylisothiazol-3-one and Methylisothiazol-3-one. May produce an allergic reaction.

#### 2.3. Other hazards

The above phrases are the risks associated with the product

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

## LYRECO MULTIPURPOSE CLEANING KIT - Screen & Keyboard Cleaner

<b>1-METHOXY-2-PROPANOL</b>		<b>5-10%</b>
CAS number: 107-98-2	EC number: 203-539-1	REACH registration number: 01-2119457435-35-0000
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 3 - H226	R10 R67	
STOT SE 3 - H336		
STOT SE 3 - H336		

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

<b>Inhalation</b>	Move affected person to fresh air at once. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. 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

**Skin contact**      No specific symptoms known.

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

**Notes for the doctor**      Treat symptomatically

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media**      The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

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

<b>Specific hazards</b>	No unusual fire or explosion hazards noted.
<b>Hazardous combustion products</b>	Does not decompose when used and stored as recommended.

#### 5.3. Advice for firefighters

**Protective actions during firefighting**      No specific firefighting precautions known.

### SECTION 6: Accidental release measures

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

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

#### 6.2. Environmental precautions

**Environmental precautions**      Do not discharge into drains or watercourses or onto the ground.



## LYRECO MULTIPURPOSE CLEANING KIT - Screen & Keyboard Cleaner

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

**Methods for cleaning up** Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water.

### 6.4. Reference to other sections

**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. Collect and dispose of spillage as indicated in Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

### 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 Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### 1-METHOXY-2-PROPANOL

Long-term exposure limit (8-hour TWA): WEL 100 ppm 375 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 150 ppm 560 mg/m<sup>3</sup>

Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through skin.

**Ingredient comments** No exposure limits known for ingredient(s).

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements.

**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 or face shield. EN166

**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. Gloves should conform to EN374

**Other skin and body protection** Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene measures** Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

## SECTION 9: Physical and Chemical Properties

## LYRECO MULTIPURPOSE CLEANING KIT - Screen & Keyboard Cleaner

### 9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Colourless.
Odour	Characteristic. Lemon.
pH	pH (concentrated solution): 8.5
Melting point	>0°C
Initial boiling point and range	>100°C @
Vapour pressure	2.35 kPa @ °C
Relative density	0.995 - 1.005 @ @ 20°C

### 9.2. Other information

Other information	None.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not known. Will not polymerise.
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### 10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time.
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### 10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	No known hazardous decomposition products.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Other health effects	There is no evidence that the product can cause cancer.
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Acute and chronic health hazards	No specific health hazards known. No specific acute or chronic health impact noted, but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.
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### Toxicological information on ingredients.

#### 1-METHOXY-2-PROPANOL

#### Acute toxicity - oral

## LYRECO MULTIPURPOSE CLEANING KIT - Screen & Keyboard Cleaner

Acute toxicity oral (LD<sub>50</sub> mg/kg) 4,016.0

Species Rat

ATE oral (mg/kg) 4,016.0

### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 3,000.0

Species Rabbit

ATE dermal (mg/kg) 3,000.0

### Acute toxicity - inhalation

Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l) 54.6

Species Rat

ATE inhalation (vapours mg/l) 54.6

## SECTION 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment.

### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

**Acute toxicity - fish** No information required.

**Acute toxicity - aquatic invertebrates** No information required.

**Acute toxicity - aquatic plants** No information required.

**Acute toxicity - microorganisms** No information required.

### Ecological information on ingredients.

#### 1-METHOXY-2-PROPANOL

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 20800 mg/l, Fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 23300 mg/l, Daphnia magna

### 12.2. Persistence and degradability

**Persistence and 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

**Mobility** The product is water-soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

## LYRECO MULTIPURPOSE CLEANING KIT - Screen & Keyboard Cleaner

**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 known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**Rail transport notes** Not classified.

**Sea transport notes** Not classified.

**Air transport notes** Not classified.

### 14.1. UN number

No information required.

### 14.2. UN proper shipping name

No information required.

### 14.3. Transport hazard class(es)

No information required.

### Transport labels

### 14.4. Packing group

No information required.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

No information required.

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

**Transport in bulk according to Annex II of MARPOL 73/78 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

**National regulations** The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).  
Control of Substances Hazardous to Health Regulations 2002 (as amended).

## LYRECO MULTIPURPOSE CLEANING KIT - Screen & Keyboard Cleaner

### 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 (as amended).

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

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).

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).

### Guidance

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

No specific authorisations are known for this product.

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

No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

**Issued by** David Bray

**Revision date** 15/05/2015

**Revision** 3

**SDS number** 13276

**Risk phrases in full** NC Not classified.  
R10 Flammable.  
R67 Vapours may cause drowsiness and dizziness.

**Hazard statements in full** EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE, Chloromethylisothiazol-3-one and Methylisothiazol-3-one. May produce an allergic reaction.  
H226 Flammable liquid and vapour.  
H336 May cause drowsiness or dizziness.

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.

# SAFETY DATA SHEET

## LYRECO MULTIPURPOSE CLEANING KIT - Multipurpose foam cleaner

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

#### 1.1. Product identifier

**Product name** LYRECO MULTIPURPOSE CLEANING KIT - Multipurpose foam cleaner  
**Product number** 2,182,499-3,ZP  
**Internal identification** AMPK000LYR

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

**Identified uses** Office Equipment 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

**Emergency telephone** +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

**Physical hazards** Aerosol 3 - H229  
**Health hazards** Not Classified  
**Environmental hazards** Not Classified

**Human health** Contact with liquefied gas might cause frostbites, in some cases with tissue damage.

**Physicochemical** Aerosol containers can explode when heated, due to excessive pressure build-up.

#### 2.2. Label elements

**Signal word** Warning

**Hazard statements** H229 Pressurised container: may burst if heated

**Precautionary statements** P102 Keep out of reach of children.  
P251 Do not pierce or burn, even after use.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P260 Do not breathe vapour/spray.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

#### 2.3. Other hazards

## LYRECO MULTIPURPOSE CLEANING KIT - Multipurpose foam cleaner

The above phrases are the risks associated with the product

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>PROPAN-2-OL</b>			<b>1-5%</b>
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-XXXX	

<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 2 - H225	F;R11 Xi;R36 R67
Eye Irrit. 2 - H319	
STOT SE 3 - H336	

<b>DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSENE - UNSPECIFIED</b>			<b>1-5%</b>
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CAS number: 64742-47-8	EC number: 265-149-8	REACH registration number: 01-2119484819-18-XXXX
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<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Skin Irrit. 2 - H315	Xn;R65
STOT SE 3 - H336	
Asp. Tox. 1 - H304	
STOT SE 3 - H336	
Aquatic Chronic 2 - H411	

<b>2-BUTOXYETHANOL</b>			<b>1-5%</b>
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CAS number: 111-76-2	EC number: 203-905-0	REACH registration number: 01-2119475108-36-XXXX
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<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Acute Tox. 4 - H302	Xn;R20/21/22 Xi;R36/38
Acute Tox. 4 - H312	
Acute Tox. 2 - H330	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	

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

<b>Inhalation</b>	Move affected person to fresh air at once. Keep affected person warm and at rest. Get medical attention immediately.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

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

**Notes for the doctor**                      Treat symptomatically

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media**    The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

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

**Specific hazards**                      Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember. Containers can burst violently or explode when heated, due to excessive pressure build-up.

**Hazardous combustion products**                      Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### 5.3. Advice for firefighters

**Protective actions during firefighting**                      Move containers from fire area if it can be done without risk.

**Special protective equipment for firefighters**                      Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

**Personal precautions**                      Avoid inhalation of vapours and contact with skin and eyes.

### 6.2. Environmental precautions

**Environmental precautions**                      Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up**                      Absorb in vermiculite, dry sand or earth and place into containers.

### 6.4. Reference to other sections

**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. Collect and dispose of spillage as indicated in Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions**                      Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

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

**Storage precautions**                      Store at moderate temperatures in dry, well ventilated area.

### 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 Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits



## LYRECO MULTIPURPOSE CLEANING KIT - Multipurpose foam cleaner

### PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

### 2-BUTOXYETHANOL

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m<sup>3</sup>

Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

**Ingredient comments** Australian exposure limits are: LT= ES-TWA and ST= ES STEL

### PROPAN-2-OL (CAS: 67-63-0)

<b>DNEL</b>	Industry - Dermal; : 888 mg/kg/day
	Industry - Inhalation; : 500 mg/m <sup>3</sup>
	Consumer - Dermal; : 319 mg/kg/day
	Consumer - Inhalation; : 89 mg/m <sup>3</sup>
	Consumer - Oral; : 26 mg/kg/day
<b>PNEC</b>	- Fresh water; 140.9 mg/l
	- Marine water; 140.9 mg/l
	- Sediment; 552 mg/kg
	- Soil; 28 mg/kg

### 8.2. Exposure controls

<b>Appropriate engineering controls</b>	Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.
<b>Eye/face protection</b>	The following protection should be worn: Chemical splash goggles. EN166
<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber. Gloves should conform to EN374
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
<b>Hygiene measures</b>	Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. 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.
<b>Respiratory protection</b>	If ventilation is inadequate, suitable respiratory protection must be worn. EN14387

## 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.
<b>pH</b>	pH (concentrated solution): 7 - 8
<b>Initial boiling point and range</b>	>100 (>212 F)°C @

## LYRECO MULTIPURPOSE CLEANING KIT - Multipurpose foam cleaner

<b>Flash point</b>	>55 (131 F)°C CC (Closed cup).
<b>Vapour pressure</b>	@ °C
<b>Relative density</b>	0.995 @ @ 20 °c (68 F)°C
<b>Solubility(ies)</b>	Soluble in water.
<b>Auto-ignition temperature</b>	> 750°C

### 9.2. Other information

#### SECTION 10: Stability and reactivity

##### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

##### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

##### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not available. Will not polymerise.

##### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition. Avoid contact with acids and alkalis.

##### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

##### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Hydrogen fluoride (HF). Carbonyl fluoride

#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

**Other health effects** There is no evidence that the product can cause cancer.

##### Acute toxicity - oral

**ATE oral (mg/kg)** 153,803.87099502

##### Acute toxicity - dermal

**ATE dermal (mg/kg)** 96,898.20051233

##### Acute toxicity - inhalation

**ATE inhalation (vapours mg/l)** 66.06695489

**General information** No specific health hazards known.

**Inhalation** Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Headache. Fatigue. Nausea, vomiting.

**Skin contact** No specific health hazards known.

**Eye contact** May cause temporary eye irritation. Aucun risque lors d'une utilisation industrielle normale.

##### Toxicological information on ingredients.

## LYRECO MULTIPURPOSE CLEANING KIT - Multipurpose foam cleaner

### PROPAN-2-OL

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 4,700.0

Species Rat

ATE oral (mg/kg) 4,700.0

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 12,800

Species Rabbit

#### Acute toxicity - inhalation

Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l) 46.5

Species Rat

ATE inhalation (vapours mg/l) 46.5

**Inhalation** Vapours may cause headache, fatigue, dizziness and nausea.

**Eye contact** Irritating to eyes.

**Acute and chronic health hazards** Irritation of eyes and mucous membranes. Narcotic effect. Central nervous system depression.

**Route of entry** Skin and/or eye contact Skin absorption Ingestion

**Target organs** Central nervous system Eyes Skin Respiratory system, lungs

**Medical symptoms** Irritation of eyes and mucous membranes. Dilated pupils. Rhinitis (inflammation of the nasal mucous membranes). General respiratory distress, unproductive cough. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo.

### 2-BUTOXYETHANOL

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 1,746.0

Species Rat

ATE oral (mg/kg) 1,746.0

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 6,411.0

Species Rabbit

ATE dermal (mg/kg) 1,100

## LYRECO MULTIPURPOSE CLEANING KIT - Multipurpose foam cleaner

### Acute toxicity - inhalation

Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l) 0.75

Species Rat

ATE inhalation (vapours mg/l) 0.75

## SECTION 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment.

### 12.1. Toxicity

#### Ecological information on ingredients.

#### PROPAN-2-OL

Acute toxicity - fish LC<sub>50</sub>, 96 hours, 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours, 48 hours: 13299 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC<sub>50</sub>, 72 hours, 72 hours: > 1.000 mg/l, Scenedesmus subspicatus

Acute toxicity - microorganisms EC<sub>50</sub>, >: > 1.000 mg/l, Activated sludge

#### DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; Kerosine - UNSPECIFIED

Acute toxicity - fish LC<sub>50</sub>, 96 hours: >1000 mg/l, Fish

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: >250 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC<sub>50</sub>, 72 hours: 20 mg/l, Algae

#### 2-BUTOXYETHANOL

Acute toxicity - fish LC<sub>50</sub>, 96 hours: 1700 mg/l, Fish

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: >1000 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC<sub>50</sub>, 72 hours: 500 mg/l, Algae

### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

#### Ecological information on ingredients.

#### PROPAN-2-OL

**Persistence and degradability** The product is readily biodegradable.

## LYRECO MULTIPURPOSE CLEANING KIT - Multipurpose foam cleaner

### 12.3. Bioaccumulative potential

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

### Ecological information on ingredients.

#### PROPAN-2-OL

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

### 12.4. Mobility in soil

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

### 12.5. Results of PBT and vPvB assessment

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

### Ecological information on ingredients.

#### PROPAN-2-OL

**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 available.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

**General information** Do not puncture or incinerate, even when empty.

**Disposal methods** 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**

**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)** 1950

**UN No. (IMDG)** 1950

**UN No. (ICAO)** 1950

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** AEROSOLS

**Proper shipping name (IMDG)** AEROSOLS

## LYRECO MULTIPURPOSE CLEANING KIT - Multipurpose foam cleaner

Proper shipping name (ICAO) AEROSOLS

Proper shipping name (ADN) AEROSOLS

### 14.3. Transport hazard class(es)

ADR/RID class 2.2

ADR/RID subsidiary risk

ADR/RID label 2.2

IMDG class 2.2

IMDG subsidiary risk

ICAO class/division 2.2

ICAO subsidiary risk

Transport labels

### 14.4. Packing group

ADR/RID packing group #

IMDG packing group #

ICAO packing group #

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

EmS F-D, S-U

Emergency Action Code

Hazard Identification Number  
(ADR/RID)

Tunnel restriction code (E)

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

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

Not applicable.

## 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).  
Control of Substances Hazardous to Health Regulations 2002 (as amended).  
The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824).

## LYRECO MULTIPURPOSE CLEANING KIT - Multipurpose foam cleaner

### 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 (as amended).

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

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).

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).

### Guidance

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

No specific authorisations are known for this product.

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

No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

#### SECTION 16: Other information

**Revision comments** Revised in accordance with CHIP3 and EU Directives 1999/45/EC and 2001/58/EC

**Issued by** David Bray

**Revision date** 15/05/2015

**Revision** 2

**SDS number** 13277

**Risk phrases in full** NC Not classified.  
R11 Highly flammable.  
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
R22 Harmful if swallowed.  
R36 Irritating to eyes.  
R36/38 Irritating to eyes and skin.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.  
R65 Harmful: may cause lung damage if swallowed.  
R67 Vapours may cause drowsiness and dizziness.

**Hazard statements in full** H225 Highly flammable liquid and vapour.  
H229 Pressurised container: may burst if heated  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H330 Fatal if inhaled.  
H336 May cause drowsiness or dizziness.  
H411 Toxic to aquatic life with long lasting effects.

## LYRECO MULTIPURPOSE CLEANING KIT - Multipurpose foam cleaner

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.