



## SAFETY DATA SHEET LAPTOP-CLENE

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

#### 1.1. Product identifier

**Product name** LAPTOP-CLENE  
**Product number** LTC,ALTC005,ALTC010,ZA

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

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

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

**Supplier** AF INTERNATIONAL. A division of HK WENTWORTH LTD  
 ASHBY PARK  
 COALFIELD WAY  
 ASHBY de la ZOUCH  
 LEICESTERSHIRE. LE65 1JR  
 UNITED KINGDOM  
 +44 (0) 1530 419600  
 +44 (0) 1530 416640  
 info@hkw.co.uk

**Contact person** GENERAL MANAGER

#### 1.4. Emergency telephone number

**Emergency telephone** +44 (0)1530 419600 between 8.30am - 5.00pm GMT Mon – Fri

### SECTION 2: Hazards identification

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

##### Classification

**Physical hazards** Not Classified  
**Health hazards** Not Classified  
**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.

**Precautionary statements** P102 Keep out of reach of children.

#### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

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<b>3-BUTOXYPROPAN-2-OL</b> <1%		
CAS number: 5131-66-8	EC number: 225-878-4	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R36/38	
<b>1-METHOXY-2-PROPANOL</b> <1%		
CAS number: 107-98-2	EC number: 203-539-1	REACH registration number: 01-2119457435-35-0000
<b>Classification</b> Flam. Liq. 3 - H226 STOT SE 3 - H336	<b>Classification (67/548/EEC or 1999/45/EC)</b> R10 R67	
<b>2-BUTOXYETHANOL</b> <1%		
CAS number: 111-76-2	EC number: 203-905-0	REACH registration number: 01-2119475108-36-XXXX
<b>Classification</b> Eye Irrit. 2 - H319 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Acute Tox. 4 - H302 Acute Tox. 4 - H312	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R20/21/22 Xi;R36/38	
<b>2-Methyl-4-isothiazolin-3-one</b> <1%		
CAS number: 2682-20-4	EC number: 220-239-6	
M factor (Acute) = 1		
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 2 - H330 Skin Corr. 1B - H314 Skin Sens. 1 - H317 STOT SE 3 - H335 STOT SE 3 - H335 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	<b>Classification (67/548/EEC or 1999/45/EC)</b> T;R24/25. C;R34. Xi;R37. N;R50. R43.	

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

**Composition comments** No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

**Inhalation** Due to the small packaging, the risk of inhalation is minimal.

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<b>Ingestion</b>	Due to the small packaging, the risk of ingestion is minimal. Rinse mouth thoroughly with water. Get medical attention.
<b>Skin contact</b>	Due to the small packaging, the risk of skin contact is minimal. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Due to the small packaging, the risk of eye contact is minimal. Rinse with water. Get medical attention if any discomfort continues.

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

<b>Skin contact</b>	Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
<b>Eye contact</b>	Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

### 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

**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>	Due to the small packaging, the risk of inhaling gases formed in a fire is minimal. 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>	Not considered to be a significant hazard due to the small quantities used.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Not relevant.
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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. For waste disposal, see Section 13.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

<b>Usage precautions</b>	No specific recommendations.
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### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Keep only in the original container.
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### 7.3. Specific end use(s)

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**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

##### **3-BUTOXYPROPAN-2-OL**

Long-term exposure limit (8-hour TWA): SUP 50 ppm

##### **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

##### **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

##### **2-Methyl-4-isothiazolin-3-one**

Long-term exposure limit (8-hour TWA): SUP 1.5 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): SUP 4.5 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

Sk = Can be absorbed through skin.

Sk = Can be absorbed through the skin.

#### 8.2. Exposure controls

**Appropriate engineering controls** Not relevant.

**Eye/face protection** Not relevant.

**Hand protection** Hand protection not required.

### SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Liquid-impregnated cloth.
<b>Odour</b>	Characteristic.
<b>Initial boiling point and range</b>	>100°C/212°F @
<b>Flash point</b>	> 55°C/131°F CC (Closed cup).
<b>Vapour pressure</b>	2.35 kPa @ 20°C/68°F
<b>Relative density</b>	0.997 @ 20°C/68°F
<b>Solubility(ies)</b>	Miscible with water.

#### 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.

#### 10.3. Possibility of hazardous reactions

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

### 10.4. Conditions to avoid

**Conditions to avoid** Not relevant.

### 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** Does not decompose when used and stored as recommended.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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

**Inhalation** No specific health hazards known.

**Ingestion** No specific health hazards known.

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

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

**Acute and chronic health hazards** No specific health hazards known.

### Toxicological information on ingredients.

#### 1-METHOXY-2-PROPANOL

##### Acute toxicity - oral

**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

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### SECTION 12: Ecological Information

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

#### 12.1. Toxicity

**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

#### 12.3. Bioaccumulative potential

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

#### 12.4. Mobility in soil

**Mobility** Not applicable.

#### 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** None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal methods** No specific disposal method required.

### SECTION 14: Transport information

**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)

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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 Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

### SECTION 15: Regulatory information

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

<b>National regulations</b>	The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
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<b>Guidance</b>	Workplace Exposure Limits EH40.
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<b>Authorisations (Title VII Regulation 1907/2006)</b>	No specific authorisations are known for this product.
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<b>Restrictions (Title VIII Regulation 1907/2006)</b>	No specific restrictions on use are known for this product.
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#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Issued by</b>	Toni Ashford
<b>Revision date</b>	08/10/2015
<b>Revision</b>	9
<b>SDS number</b>	10926
<b>Risk phrases in full</b>	Not classified.

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### Hazard statements in full

H226 Flammable liquid and vapour.  
H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H311 Toxic in contact with skin.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H330 Fatal if inhaled.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.  
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.