



## SAFETY DATA SHEET LIFT RTU

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

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#### 1.1. Product identifier

**Product name** LIFT RTU  
**Product number** A129 EV  
**Internal identification** Janitorial - Catering Section

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

**Identified uses** Heavy Duty, Alkaline Liquid Hard Surface Cleaner.

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

**Supplier** Evans Vanodine International  
Brierley Road  
Walton Summit  
Preston. PR5 8AH

Tel: 01772 322 200  
Fax: 01772 626 000  
qclab@evansvanodine.co.uk

#### 1.4. Emergency telephone number

**Emergency telephone** New Safety Data Sheets - 8.30am to 4.45pm - 01772 322 200 - Mon to Fri. (Also available 24/7 from our website [www.evansvanodine.co.uk](http://www.evansvanodine.co.uk)) Technical Advice - 8.30am to 4.45pm - 01772 318 818 - Mon to Fri

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### SECTION 2: Hazards identification

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

##### Classification

##### Physical hazards

Not Classified

##### Health hazards

Not Classified

##### Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

#### 2.2. Label elements

##### Hazard statements

NC Not Classified

##### Precautionary statements

P102 Keep out of reach of children.  
P301 IF SWALLOWED:  
P313 Get medical advice/attention.  
P501 Dispose of contents/container in accordance with local regulations.

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**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**

<b>SODIUM DODECYL BENZENE SULPHONATE</b> CAS number: 68411-30-3 EC number: 270-115-0	0.1-1%
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R22. Xi;R36/38.
<b>SODIUM METASILICATE</b> CAS number: — EC number: —	0.1-1%
<b>Classification</b> Skin Corr. 1B - H314 Eye Dam. 1 - H318	<b>Classification (67/548/EEC or 1999/45/EC)</b> C;R34. Xi;R36/38.
<b>2-BUTOXYETHANOL</b> CAS number: 111-76-2 EC number: 203-905-0	0.1-1%
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R20/21/22 Xi;R36/38
<b>SODIUM CUMENE SULPHONATE</b> CAS number: 32073-22-6 EC number: 250-913-5	0.1-1%
<b>Classification</b> Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R36.
<b>SODIUM HYDROXIDE</b> CAS number: 1310-73-2 EC number: 215-185-5 REACH registration number: 01-2119457892-27-xxxx	<0.1%
<b>Classification</b> Met. Corr. 1 - H290 Skin Corr. 1A - H314	<b>Classification (67/548/EEC or 1999/45/EC)</b> C;R35

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

**Composition comments** The ingredients are present in non-hazardous concentrations.

**SECTION 4: First aid measures****4.1. Description of first aid measures****Inhalation**

Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

**Ingestion**

Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.

**Skin contact**

Wash with plenty of water.

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### Eye contact

Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

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

#### General information

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

#### Inhalation

No specific symptoms known.

#### Ingestion

No specific symptoms known. But - May cause discomfort if swallowed.

#### Skin contact

No specific symptoms known. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.

### Eye contact

No specific symptoms known. Prolonged contact may cause redness and/or tearing.

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

#### Notes for the doctor

Treat symptomatically.

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## SECTION 5: Firefighting measures

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### 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

Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours.

### 5.3. Advice for firefighters

#### Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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## SECTION 6: Accidental release measures

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

#### Personal precautions

No special protective clothing. (See Sec 8)

### 6.2. Environmental precautions

#### Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

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

#### Methods for cleaning up

Small Spillages: Flush away spillage with plenty of water. Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

### 6.4. Reference to other sections

#### Reference to other sections

For personal protection, see Section 8.

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## SECTION 7: Handling and storage

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### 7.1. Precautions for safe handling

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### Usage precautions

No specific recommendations.

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

#### Storage precautions

Keep only in the original container in a cool, well-ventilated place. Store away from the following materials: Oxidising materials.

### 7.3. Specific end use(s)

#### Specific end use(s)

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

#### Usage description

See Product Information Sheet & Label for detailed use of this product.

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## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### 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

##### SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

Sk = Can be absorbed through skin.

### 8.2. Exposure controls

#### Appropriate engineering controls

Not relevant.

#### Eye/face protection

None required.

#### Hand protection

No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.

#### Other skin and body protection

None required.

#### Respiratory protection

Respiratory protection not required.

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## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Liquid.

#### Colour

Clear. Colourless.

#### Odour

Faint Solvent.

#### pH

pH (concentrated solution): 12.0

#### Melting point

-2°C

#### Initial boiling point and range

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102°C @ 760 mm Hg

### Flash point

Boils without flashing.

### Relative density

1.003 @ 20°C

### Solubility(ies)

Soluble in water.

## 9.2. Other information

### Other information

None.

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## SECTION 10: Stability and reactivity

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### 10.1. Reactivity

Reactions with the following materials may generate heat: Strong acids.

### 10.2. Chemical stability

#### Stability

No particular stability concerns.

### 10.3. Possibility of hazardous reactions

See sections 10.1, 10.4 & 10.5

### 10.4. Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

### 10.5. Incompatible materials

#### Materials to avoid

Strong acids. Aluminium, Tin, Zinc and their alloys.

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

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## SECTION 11: Toxicological information

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### 11.1. Information on toxicological effects

#### Toxicological effects

We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

#### Other health effects

Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

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## SECTION 12: Ecological Information

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### Ecotoxicity

Not regarded as dangerous for the environment.

### 12.1. Toxicity

We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

### 12.2. Persistence and degradability

#### Persistence and degradability

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

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### **12.3. Bioaccumulative potential**

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

### **12.4. Mobility in soil**

#### **Mobility**

Not known.

### **12.5. Results of PBT and vPvB assessment**

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

### **12.6. Other adverse effects**

Not known.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal methods**

Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

## **SECTION 14: Transport information**

**General** Not classified for Transport.

### **14.1. UN number**

UN No. (ICAO)

### **14.2. UN proper shipping name**

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

ADR/RID label

ICAO class/division

ICAO subsidiary risk

### **14.4. Packing group**

ADR/RID packing group

ICAO packing group

### **14.5. Environmental hazards**

### **14.6. Special precautions for user**

EmS

Emergency Action Code

Hazard Identification Number  
(ADR/RID)

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

## **SECTION 15: Regulatory information**

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

#### **EU legislation**

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. Ingredients are listed with classification under both CHIP - Directive 67/548/EEC - classification, packaging & labelling of dangerous substances & GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

#### **Guidance**

Workplace Exposure Limits EH40.

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### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out as not applicable as this product is a mixture.

### SECTION 16: Other information

#### Key literature references and sources for data

Material Safety Data Sheet, Misc. manufacturers. CLP Class - Table 3.1 List of harmonised classification and labeling of hazardous substances. CHIP Class - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC. ECHA - C&L Inventory database.

#### Revision comments

This product is now using classification from GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

<b>Revision date</b>	01/06/2015
<b>Revision</b>	Issue 5
<b>SDS status</b>	The Risk Phrases / Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Risk Phrases / Hazard Statements relating to this Product see Section 2.

#### Risk phrases in full

NC Not classified.  
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
R35 Causes severe burns.  
R36/38 Irritating to eyes and skin.

#### Hazard statements in full

H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.