



# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## RS Tip Tinner Lead free

Revision 1

Revision date 2020-01-30

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

#### 1.1. Product identifier

|              |                         |
|--------------|-------------------------|
| Product name | RS Tip Tinner Lead free |
|--------------|-------------------------|

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

|           |  |
|-----------|--|
| Company   | RS Components Ltd                                  |
| Address   | Birchington Road<br>Corby<br>Northants<br>NN17 9RS |
| Telephone | +44 (0) 845 850 9900                               |
| Email     | RCustomerServicesUK@rs-components.com              |

#### Local Supplier

|           |  |
|-----------|--|
| Company   | RS Components Ltd  |
| Address   | Glenview Industrial Estate Herberton Road<br>Rialto<br>Dublin 12 |
| Telephone | +353 (0) 1 415 3100  |
| Email     | enquiries.ie@rs-components.com                                   |

#### 1.4. Emergency telephone number

|                            |                        |                        |
|----------------------------|------------------------|------------------------|
| Emergency telephone number | +44 1865 407333 (24hr) | +44 1235 239670 (24hr) |
|----------------------------|------------------------|------------------------|

### SECTION 2: Hazards identification

#### 2.2. Label elements

|                  |                       |
|------------------|-----------------------|
| Hazard Statement | No Significant Hazard |
|------------------|-----------------------|

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

#### EC 1272/2008

| Chemical Name                           | Index No. | CAS No.   | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification  |
|---|-----------|-----------|-----------|---------------------------|--------------|---|
| Tin                                     |           | 7440-31-5 | 231-141-8 | 01-2119486474-28          |              |   |
| Monoammonium Phosphate                  |           | 7722-76-1 | 231-764-5 | 01-2119488166-29          |              |   |
| Silver                                  |           |           | 231-131-3 | 01-2119555669-21          |              |   |
| Copper (Copper dusts and mists (as Cu)) |           |           |           |                           |              | Acute Tox. 4: H302; Skin Irrit. 2: H315; STOT SE 3: H335; |

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

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## 4.1. Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention. |
| Eye contact  | Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.                                   |
| Skin contact | Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.                                 |
| Ingestion    | Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.  |

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|  |                |
|--|----------------|
|  | Carbon oxides. |
|--|----------------|

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

|  |   |
|--|---|
|  | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

### 5.3. Advice for firefighters

|  |   |
|--|---|
|  | Wear suitable respiratory equipment when necessary. |
|--|---|

## SECTION 6: Accidental release measures

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

|  |  |
|--|--|
|  | Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment. |
|--|--|

### 6.2. Environmental precautions

|  |   |
|--|---|
|  | Do not allow product to enter drains. Prevent further spillage if safe. |
|--|---|

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

|  |   |
|--|---|
|  | Sweep up. Transfer to suitable, labelled containers for disposal. |
|--|---|

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|  |  |
|--|--|
|  | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. |
|--|--|

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

|  |  |
|--|--|
|  | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. |
|--|--|

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

|   |  |  |
|---|--|--|
| Copper (Copper dusts and mists (as Cu)) | WEL 8-hr limit ppm: -                            | WEL 8-hr limit mg/m3: 1                            |
|   | WEL 15 min limit ppm: -                          | WEL 15 min limit mg/m3: 2                          |
|   | WEL 8-hr limit mg/m3 total -<br>inhalable dust:  | WEL 15 min limit mg/m3 total -<br>inhalable dust:  |
|   | WEL 8-hr limit mg/m3 total -<br>respirable dust: | WEL 15 min limit mg/m3 total -<br>respirable dust: |

### 8.2. Exposure controls

|   |  |
|---|--|
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area. |
|---|--|

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## 8.2. Exposure controls

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| 8.2.2. Individual protection measures | Wear chemical protective clothing.    |
| Eye / face protection                 | Approved safety goggles.              |
| Skin protection - Handprotection      | Chemical resistant gloves (PVC).      |
| Respiratory protection                | Wear: Suitable respiratory equipment. |

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

|            |                |
|------------|----------------|
| Appearance | Solid          |
| Colour     | Grey           |
| Odour      | Characteristic |

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

|  |                                 |
|--|---------------------------------|
|  | Stable under normal conditions. |
|--|---------------------------------|

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Acute toxicity                    | None.                              |
| Serious eye damage/irritation     | No known adverse health effects.   |
| Respiratory or skin sensitisation | Irritating to eyes.                |
| Germ cell mutagenicity            | No sensitization effects reported. |
| Carcinogenicity                   | No mutagenic effects reported.     |
| Reproductive toxicity             | No carcinogenic effects reported.  |
|                                   | No Significant Hazard.             |

## 11.1.2. Mixtures

|  |                    |
|--|--------------------|
|  | No data available. |
|--|--------------------|

## 11.1.3. Hazard Information

|  |                        |
|--|------------------------|
|  | No Significant Hazard. |
|--|------------------------|

## 11.1.4. Toxicological Information

|  |                    |
|--|--------------------|
|  | No data available. |
|--|--------------------|

## SECTION 12: Ecological information

## 12.2. Persistence and degradability

|  |                            |
|--|----------------------------|
|  | Not readily biodegradable. |
|--|----------------------------|

## 12.3. Bioaccumulative potential

|  |                         |
|--|-------------------------|
|  | Does not bioaccumulate. |
|--|-------------------------|

## 12.4. Mobility in soil

|  |                                       |
|--|---------------------------------------|
|  | No data is available on this product. |
|--|---------------------------------------|

## SECTION 13: Disposal considerations

## General information

|  |   |
|--|---|
|  | Dispose of in compliance with all local and national regulations. |
|--|---|

## SECTION 14: Transport information

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## 14.1. UN number

|  |  |
|--|--|
|  | The product is not classified as dangerous for carriage. |
|--|--|

## 14.2. UN proper shipping name

|  |  |
|--|--|
|  | The product is not classified as dangerous for carriage. |
|--|--|

## 14.3. Transport hazard class(es)

|  |  |
|--|--|
|  | The product is not classified as dangerous for carriage. |
|--|--|

## 14.4. Packing group

|  |  |
|--|--|
|  | The product is not classified as dangerous for carriage. |
|--|--|

## 14.5. Environmental hazards

|  |  |
|--|--|
|  | The product is not classified as dangerous for carriage. |
|--|--|

## 14.6. Special precautions for user

|  |  |
|--|--|
|  | The product is not classified as dangerous for carriage. |
|--|--|

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

|  |  |
|--|--|
|  | The product is not classified as dangerous for carriage. |
|--|--|

## Further information

|  |  |
|--|--|
|  | The product is not classified as dangerous for carriage. |
|--|--|

**SECTION 15: Regulatory information**

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

|  |   |
|--|---|
|  | 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. |
|--|---|

**SECTION 16: Other information**

## Other information

|  |  |
|--|--|
| Revision                               | This document differs from the previous version in the following areas:<br>6 - 6.3. Methods and material for containment and cleaning up.          |
| Text of Hazard Statements in Section 3 | Acute Tox. 4: H302 - Harmful if swallowed.<br>Skin Irrit. 2: H315 - Causes skin irritation.<br>STOT SE 3: H335 - May cause respiratory irritation. |

## Further information

|  |  |
|--|--|
|  | The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process. |
|--|--|