

# MATERIAL SAFETY DATA SHEET

Code: 366

NAME: **SOLDERING ALLOY AG 775**

Edition: 1

Updated: 15/01/2018

**HTG 0008 AGECLA CF T155 N°6 FIL DIAM 0,60 MM REELS OF 100 GM**

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## 1. Product and Company Information

- 1.1 NAME:** SOLDERING ALLOY AG 775  
**COMERCIAL NAME:** AGECLA CF T155  
**1.2 USES:** Soldering alloy  
**1.3 SUPPLIER:** SEMPJA JOYERÍA PLATERÍA, S.A.  
**ADDRESS:** Avenida de la Democracia, 13 - 28031 Madrid -Spain  
**PHONE NUMBER:** 0034 913829136

## 2. Hazard Identification

### 2.1 Clasification according with the CE 1272/2008

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

### 2.2 Labelling according CE 1272/2008

N/A

INDICATION OF DANGER: -

Can give off toxic fumes during melting or soldering.

## 3. Composition/Information about the ingredients

Ag 77,5% Cu 14,7% Zn 7,8%

N° CAS: Ag: 7440-22-4 Cu: 7440-50-8 Zn: 7440-66-6

N° CE: Ag: 231-131-3 Cu: 231-159-6 Zn: 231-175-3

FORMULA:

## 4. First Aid Measures

- 4.1 GENERAL:** Call a physician.  
**4.2 INHALATION:** If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.  
**4.3 SKIN:** Clean with water. Take off the contaminated clothes.  
**4.4 EYES:** Assure adequate flushing of the eyes by separating the eyelids with fingers.  
**4.5 INGESTION:** If swallowed, wash out mouth with water provided person is conscious. Call a physician.

## 5. Fire Fighting Measures

- 5.1 GENERAL:** Emits toxic fumes under fire conditions.  
**5.2 EXTINGUISHING:** Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.  
**5.3 RISKS:** Specific Hazard(s): Emits toxic fumes under fire conditions.  
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## 6. Accidental Release Measures

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

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## 7. Handling and Storage

**7.1 HANDLING:** Do not breathe dust. Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure.

**7.2 STORAGE:** Keep tightly closed. Store in a cool dry place.

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## 8. Exposure Controls/Personal Protection

**EXPOSURE LIMITS:** TLV Ag: 0,01mg/m<sup>3</sup> Cu: 0,1mg/m<sup>3</sup>(fume) 1mg/m<sup>3</sup>(mist and dust)

**8.1 GENERAL:** Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

**8.2 BREATHING:** Mandatory in presence of dust.

**8.3 EYES:** Safety goggles

**8.4 HANDS:** Chemical-resistant gloves.

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## 9. Physical and Chemical Properties

**PHYSICAL STATE:** Solid

**COLOUR:** Grey

**ODOUR:** Odourless.

**MELTING POINT:** 775 - 790 °C

**BOILING POINT:**

**DENSITY:** 9,8 g/cm<sup>3</sup>

Water insoluble.

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## 10. Stability and Reactivity

Conditions of Instability: Light.

Materials to Avoid: Avoid contact with acid., Strong oxidizing agents.

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## 11. Toxicological Information

Fumes inhalation during melting or soldering can cause irritation on nose and throat.

Some metals as zinc and copper can cause fume fever with symptoms similar to flu with fever, nauseous, shiver and muscular pains.

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## 12. Ecological Information

No data available.

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## 13. Disposal Considerations

Observe all local and state environmental regulations.

Packing and containers must be treated as wastes.

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## 14. Transport Information

Not dangerous goods

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## 15. Regulatory Information

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This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006 (REACH)

## 16. Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.