



## SOLDERING FLUX PASTE

### SECTION 4: FIRST AID MEASURES

#### DESCRIPTION OF FIRST AID MEASURES

INHALATION	Toxic by inhalation. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.
EYE CONTACT	May cause irritation 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	Toxic in contact with skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention.
INGESTION	Toxic if swallowed. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE VOMITING.

### SECTION 5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA	Carbon oxides. Alcohol resistant foam.
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	Burning produces irritating, toxic and obnoxious fumes.
ADVICE FOR FIREFIGHTERS	Wear: Self-contained breathing apparatus. Wear chemical protective clothing.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS/EMERGENCY PROCEDURES:

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.

#### ENVIRONMENTAL PRECAUTIONS

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

#### METHODS AND MATERIAL FOR CONTAINMENT & CLEANING UP

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

### SECTION 7: HANDLING AND STORAGE

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control Parameters

##### 8.1.1 Exposure Limit Values

#### Ammonium Chloride (Ammonium Chloride Fume):

WEL 8-Hr Limit ppm: -  
WEL 15 min limit ppm: -  
WEL 8-Hr Limit mg/m<sup>3</sup>: 10  
WEL 15 min limit mg/m<sup>3</sup>: 1

#### Zinc Chloride (Zinc Chloride Fume)

WEL 8-hr limit ppn: -  
WEL 15 min limit ppm: -  
WEL 8-Hr Limit mg/m<sup>3</sup>: 1  
WEL 15 min limit mg/mm - 2

Ensure adequate ventilation of the working area.

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Wear chemical protective clothing.

Approved safety goggles.

Chemical resistant gloves (PVC).

Self-contained breathing apparatus must be used in handling.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

STATE: GEL  
COLOUR: BROWN  
ODOUR: MILD

## SECTION 10: STABILITY AND REACTIVITY

Stable under normal conditions.

## SECTION 11: TOXICOLOGICAL INFORMATION

No data is available on this product.

## SECTION 12: ECOLOGICAL INFORMATION

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in compliance with all local and national regulations.

## SECTION 14: TRANSPORT INFORMATION

The product is not classified as dangerous for carriage.

## SECTION 15: REGULATORY INFORMATION

## SECTION 16: OTHER INFORMATION

R22 - Harmful if swallowed.

R34 - Causes burns.

R36 - Irritating to eyes.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.