



# SAFETY DATA SHEET

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## TELUX Soldering Flux

Revision 0  
Revision date

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** TELUX Soldering Flux

**Company** Geo. W. Neale Limited  
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off Victoria Road  
Willesden Junction  
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United Kingdom  
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www.gwneale.co.uk

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**Emergency telephone number** +44 (0) 20 8965 1336

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Zinc chloride (Zinc chloride, fume)	1 - 10%	7646-85-7	231-592-0	Xn; R22 C; R34 N; R50/53
Ammonium chloride (Ammonium chloride, fume)	0 - 0.5%	12125-02-9	235-186-4	Xn; R22 Xi; R36

### 3. HAZARDS IDENTIFICATION

**Main hazards** Irritating to eyes. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 4. FIRST AID MEASURES

**Skin contact** Causes burns. May cause irritation to skin. Remove contaminated clothing. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.

**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.

**Inhalation** May cause irritation to respiratory system. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.

**Ingestion** Harmful if swallowed. May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media** Use extinguishing media appropriate to the surrounding fire conditions.

**Fire hazards** Burning produces irritating, toxic and obnoxious fumes.

**Protective equipment** Wear: Self-contained breathing apparatus.

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation of the working area.
<b>Environmental precautions</b>	Do not let product contaminate subsoil.
<b>Clean up methods</b>	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Storage</b>	Keep containers tightly closed. Keep in a cool, dry, well ventilated area.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

 Zinc chloride  
 (Zinc chloride, fume)

 WEL 8-hr limit ppm: -  
 WEL 15 min limit ppm: -

 WEL 8-hr limit mg/m3: 1  
 WEL 15 min limit mg/m3: 2

 Ammonium chloride  
 (Ammonium chloride, fume)

 WEL 8-hr limit ppm: -  
 WEL 15 min limit ppm: -

 WEL 8-hr limit mg/m3: 10  
 WEL 15 min limit mg/m3: 20

<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Respiratory protection</b>	Wear suitable respiratory equipment when necessary.
<b>Hand protection</b>	Wear: Chemical resistant gloves (PVC)
<b>Eye protection</b>	Avoid contact with eyes. In case of splashing, wear: Approved safety goggles.
<b>Protective equipment</b>	Wear suitable protective equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Gel.
<b>Colour</b>	Brown.
<b>Odour</b>	Mild.

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
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## 11. TOXICOLOGICAL INFORMATION

<b>Toxicological information</b>	No data is available on this product.
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## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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## 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods</b>	Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
<b>Disposal of packaging</b>	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

## 14. TRANSPORT INFORMATION

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## 15. REGULATORY INFORMATION

**Symbols** Xi - Irritant; N - Dangerous for the environment



**Risk phrases** R36 - Irritating to eyes.  
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases** S29 - Do not empty into drains.

## 16. OTHER INFORMATION

**Text of risk phrases in Section 2** 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.