

INELCO A/S  
Industrivej 3  
DK-9690 Fjerritslev  
Denmark  
Tel +45 98 21 15 55  
Fax+45 98 21 35 95

**Welding Automation Pty Ltd**  
**5/51 Taunton Drive**  
**Cheltenham Vic 3192**  
**Tel 05 8736 2694**  
**Fax 03 9011 6203**

---

**NEUTRA grinding liquid**  
**Ultima TIG Grinding Liquid (concentrate)**

**Material Safety Data Sheet**

## 1. Supplier

**Welding Automation Pty Ltd**  
**5/51 Taunton Drive**  
**Cheltenham**  
**Victoria 3192**

**Phone: 03 8516 2472**

**Fax: 03 9011 6203**

## 2. Product Identification

### Names:

**Neutra Grinding Liquid EP770**

**Ultima TIG Grinding Liquid (concentrate)**

### Part Numbers;

**75491301**

**75491300**

## 2.1 Use

When diluted (19:1) with water, used as lubricant/coolant in NEUTRA and Ultima-TIG tungsten grinding machines.

## 3.1 Appearance

Green, water-based liquid.

## 3.2 Odour

None detectable.

## 3.3. Ingredients

Alcanolamine compounds,  
glycol derivatives,  
preservatives,  
dye and water.

## 3.4 Physical & chemical properties

<b>Physical state:</b>	Liquid
<b>Colour:</b>	Green
<b>Odour:</b>	Faint
<b>pH:</b>	8,0
<b>Boiling point:</b>	100 ° C
<b>Melting point:</b>	< 0° C
<b>Density:</b>	1,02g/ml
<b>Solubility in water:</b>	Fully miscible.

### 3.5 Hazard Identification

Not classified as hazardous

Repeated or prolonged contact may lead to skin irritation.

### 4. First aid measures

- Eyes:** Immediately flood the eyes with plenty of water for at least 15 min, holding the eye open.  
Obtain medical assistance if soreness or redness persists.
- Skin:** Wash skin with soap and water.
- Inhalation:** Remove the person from exposure.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. Obtain medical assistance.

### 5. Flammability

- Danger of fire:** The product is unable to develop fire or explosion.
- Extinguishing media:** None required.
- Precautions:** Avoid inhalation of hazardous fumes of the fire.

### 6. Accidental release measures

- Spillages:**
- Contain and absorb using earth, sand or other inert material.
- Transfer into suitable container for recovery or disposal

### 7. Handling and storage

- Handling:** Avoid contact with the skin and eyes. Avoid inhalation.
- Storage:** Storage temperature should be controlled between 1- 40° C

### 8. Exposure controls & personal protection

When using the product inside the wet grinder there is no need of personal protection.

If any risk of contact with the skin, use PVC or rubber gloves.

If any risk of eye contact, use chemical goggles.

## **9. Stability & reactivity**

The product is stable under normal conditions

## **10. Toxicological information**

**Short-term effects:** Contact with the eyes will cause irritation

**Long-term effects:** Long-term or repeated skin contact with the concentrate may result in inflammation of the skin.

## **12. Ecological information**

The product is not classified as dangerous to the environment.

The product will leach into soil.

## **13. Disposal**

Used fluid is to be disposed of according to local regulations or returned to Inelco A/S or its distributors.

## **14. Transport information**

The product is not classified as dangerous goods

## **15. Labelling**

Classification : Hazard labelling is not required

R-sentences : none

S-sentences : none

## **16. Other information**

MSDS date revised: March 2012.

