



# SAFETY DATA SHEET

## IrrigAid® Gold

Date: 27th September 2018

### 1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

**Chemical name of active ingredient(s):** Proprietary blend of Alkoxylated polyols and Glucoethers

**Supplier:** Etec Crop Solutions Ltd  
PO Box 51584  
Pakuranga 2140  
AUCKLAND

**Emergency telephone number:** 0800 Poison (0800 764 766)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Alkoxylated polyols	9003-11-6	~ 10%
Glucoethers	68515-73-1	~ 7%
Water	7732-18-5	~ 83%

### 3. HAZARDS IDENTIFICATION

**Most important hazards:** Eye Irritant and Skin Irritant

### 4. FIRST-AID MEASURES

#### Effects and symptoms

#### First-aid measures

Remove victim from area of exposure. Wash off remaining material with plenty of water.

#### **Inhalation:**

Remove victim to fresh air. If breathing is difficult: artificial respiration. Get medical attention.

#### **Ingestion:**

Wash out mouth with plenty of water. Get medical attention. Never give anything by mouth to an unconscious person.

<b>Skin contact:</b>	Remove contaminated clothing. Wash away remainder with water and soap.
<b>Eye contact:</b>	Wash out with plenty of water with the eyelid held wide open for at least 15 minutes. Get medical attention.
<b>Notes to a physician:</b>	There is no specific antidote. Treat symptomatically and give supportive therapy.

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## 5. FIRE-FIGHTING MEASURES

<b>Extinguishing media :</b>	Recommended (small fires): dry chemical, carbon dioxide; Recommended (large fires): alcohol foam, universal foam, water spray Not recommended: water jet (frothing possible).
<b>Hazardous thermal (de)composition products:</b>	Oxides of carbon
<b>Protection of fire-fighters:</b>	Self-contained breathing apparatus and total protection required in enclosed areas.

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Wear suitable protective clothing.
<b>Environmental precautions</b>	Do not discharge into drains or the environment.
<b>Methods for cleaning up</b>	Absorb remainder in sand or other inert material. Dispose of in an authorized waste collecting point.

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## 7. HANDLING AND STORAGE

<b>Handling</b>	Ventilation required.
<b>Storage:</b>	Keep only in the original container. Keep in a cool, dry, well ventilated place away from direct sunlight. Protect from frost. Store at 10-30oC.
<b>Packaging materials</b>	Plastic containers.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering measures</b>	Ventilation required.
<b>Hygiene measures</b>	When handling do not eat, drink or smoke. Wash hands thoroughly after handling. Wash clothing separately before re-use.
<b>Occupational Exposure Limits Common name Linuron (ISO)</b>	Not established :
<b><u>Personal protective equipment</u> Respiratory system</b>	Respiratory protection is not required if good ventilation is maintained.
<b>Skin and body</b>	Wear suitable protective clothing. Chemical resistant boots
<b>Hands</b>	Chemical resistant gloves.
<b>Eyes</b>	Safety goggles or face shield.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state :</b>	Liquid
<b>Colour:</b>	Brown, opaque
<b>Odour:</b>	characteristic odor
<b>Boiling point:</b>	N.A.
<b>Density:</b>	> 1 at 24°C (75°F)
<b>Vapour pressure:</b>	Negligible
<b>Solubility in water:</b>	Emulsifies.
<b>Octanol/water partition coefficient:</b>	Not Available
<b>PH:</b>	5 - 7
<b>Flashpoint:</b>	> 93°C (200°F) / Pensky-Martens closed cup
<b>Viscosity</b>	Viscosity (centipoises) : 20 cps at 25°C (77°F)
<b>Explosion properties:</b>	Not explosive
<b>Oxidation properties:</b>	Not oxidizing

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## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Not subject to polymerization.
<b>Materials to avoid:</b>	Strong acids, strong oxidizing agents
<b>Hazardous reactions :</b>	None known
<b>Hazardous decomposition products:</b>	Thermal – oxides of carbon

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## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity – Oral :</b>	The following data is for similar or related products. Lethal dose 50% of test species, 5500 mg/kg, rat
<b>Acute toxicity - Dermal :</b>	Not established
<b>Acute toxicity – Inhalation:</b>	No Test Data Available
<b>Skin irritation :</b>	Irritating
<b>Eye irritation:</b>	Irritating
<b>Sensitization :</b>	Non sensitizer
<b>Chronic toxicity :</b>	This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH
<b>Carcinogenicity:</b>	Not Classified
<b>Mutagenicity:</b>	Not Classified
<b>Reproduction toxicity:</b>	Not Classified
<b>Other information :</b>	Not Classified

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## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not considered to be ecotoxic
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## 13. DISPOSAL CONSIDERATIONS

**Methods of disposal :** Dispose of in an approved landfill or use according to label directions.

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#### **14. TRANSPORT INFORMATION**

##### **International transport regulations**

**UN number:** N.A.  
**Land - Road/Railway** Not classified  
**Proper shipping name :** Not classified  
**ADR/RID Class:** Not classified  
**Hazard Identification Number :** N.A.  
**Sea:** Not classified.  
**Air:** Not classified.  
**National transport regulations:** No additional national transport regulations are known to the supplier

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#### **15. REGULATORY INFORMATION**

ACVM Registered Number: Does not require Registration  
HSNO Approval Number: HSR002503

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#### **16. OTHER INFORMATION**

**Original Issue Date:** 18<sup>th</sup> Dec 2013  
**Revision Date:** 27.9.2018  
**Replaces:** ES346 Issued 18.12.2013