

**MANUFACTURER DETAILS**

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**MATERIAL SAFETY DATA SHEET**

**IDENTIFICATION**

**PRODUCT NAME:**

**Agrayeild** (DROUGHTEX)  
SOIL WETTER & CONDITIONER  
GRANULE

UN NUMBER - NOT APP.  
CLASS - NOT APP.  
SUBSIDIARY RISK - NOT APP.  
PACKAGING GROUP - NOT APP.  
EPG: - NOT APP.  
HAZCHEM CODE - NOT APP.  
POISON SCHEDULE - NOT APP.

**NON-HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA**

**OTHER NAMES:** LONGREACH

**USE:** SHALLOW ROOT SOIL WETTER for broad acre farming

**CARICTARISTICS OF PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** light Green granule  
**BOILING POINT:** No data available  
**VAPOUR PRESSURE:** Negligible  
**SPECIFIC GRAVITY:** <1.1  
**FLASH POINT:** None  
**VOLATILES:** Negligible  
**MELTING POINT:** Not applicable  
**VAPOUR DENSITY:** Not pertinent  
**SOLUBILITY (WATER):** No  
**EXPLOSION LIMITS:** None  
**pH:** 6.8

**INGREDIENTS CAS NUMBER PROPORTION**

Ingredients Determined Not To Be Hazardous TO 100%

Exempted from Registration as a chemical by the NRA.Canberra Australia

**HEALTH HAZARD INFORMATION**

**ACUTE**

**INGESTION**

Low toxicity product. Ingestion of small amounts, such as might be accidentally transferred from the fingers to the mouth, is unlikely to cause harm. Ingestion of larger quantities might cause irritation of the gastro-intestinal system, possibly resulting in diarrhoea.

**EYE**

Low hazard. Similar to sand, the product may cause mild irritation, which should cease on removal of the product.

**SKIN**

Low hazard, not a skin sensitiser or irritant. Prolonged and repeated skin contact might result in mild irritation, in sensitive individuals.

**INHALATION**

The product is of low toxicity and is non-volatile but inhalation may cause irritation of the respiratory system.

**CHRONIC**

Inhalation and ingestion are the only routes of entry into the body. As with any substance or chemical, prolonged or repeated skin contact may cause irritation and may contribute to dermatitis.

**TOXICITY DATA**

By analogy to similar product, the acute oral LD50 is expected to be >2000mg/kg

**ADVICE TO DOCTOR**

Treat symptomatically.

**FIRST AID PROCEDURES****INGESTION**

First aid is unlikely to be required as a result of ingestion of small amounts. If larger amounts have been ingested, as a precautionary measure, rinse mouth out with water, ensuring that mouthwash is not swallowed and seek medical attention.

**Do not attempt to induce vomiting.**

**EYE**

Hold eyelids open and rinse the eye continuously with a gentle stream of clean running water for at least fifteen minutes.

Seek medical attention.

**SKIN**

First aid is unlikely to be required as a result of skin contact. Remove contaminated clothing and wash off thoroughly with soap and water at the end of each shift. Seek medical attention if any irritation or soreness of the skin develops.

**INHALATION**

First aid is unlikely to be required as a result of inhalation. Remove to fresh air. Seek medical attention if any symptoms persist.

**PRECAUTIONS FOR USE****ENGINEERING CONTROL**

As a precautionary measure, extraction or make-up air should be provided during operations.

**PERSONAL PROTECTION**

As a precautionary measure, safety glasses and rubber gloves should be worn during activities where prolonged or repeated contact may occur.

**FLAMMABILITY**

Non-combustible.

**EXPOSURE STANDARDS**

Nil Standard no risk

**SAFE HANDLING PROCEDURES****STORAGE**

Transport is not regulated. General storage is adequate. Product should be kept dry and excessive temperatures should be avoided. Protect container against physical damage.

**SPILLS AND DISPOSALS**

SPILLS: **Slippery when wet**

DISPOSAL: Sprinkle with sand, bag and dispose to general waste

CONTAINER: Do not reuse container dispose to general waste

**FIRE EXPLOSION**

Non-combustible.

**CONTACT POINT**

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**DISCLAIMER**

**Benign Technologies** believes the information prepared in the Material Safety Data Sheet to be correct at the time of preparation but disclaims any liability with respect to any recommendations or applications made in connection herewith. Since **Benign Technologies** can not anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application.