

# Product Safety Data Sheet

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

**Product name:** 'Longlife' Mini-Gold

**Company:** Miracle Professional  
Salisbury House  
Weyside Park  
Catteshall Lane  
Godalming  
Surrey GU7 1XE

**Phone number:** 01483 410210

**Emergency phone:** 01865 407333

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Sulphur coated urea granules containing 31% nitrogen w/w

**Classification:** Non-pesticide

Hazardous ingredient(s)	CAS No.	% (w/w)	Symbol	R Phrases
Contains no Hazardous Ingredients (91/155/EEC)				

## 3. HAZARDS IDENTIFICATION

Unlikely to cause harmful effects under normal conditions of handling and use.

## 4. FIRST-AID MEASURES

**Inhalation:** Unlikely route of exposure.  
**Skin Contact:** Take off contaminated clothing. Wash skin with soap and water. Contaminated clothing should be laundered before re-use.  
**Eye Contact:** Immediately irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. Obtain medical attention if irritation persists.  
**Ingestion:** If swallowed seek medical advice immediately and show the container, label or this Data Sheet, if possible.

*Do not induce vomiting.*

**Medical Advice:** Symptomatic treatment and supportive therapy as indicated.

## 5. FIRE-FIGHTING MEASURES

Keep fire exposed containers cool by spraying with water.

### Extinguishing media

**Small fires:** use foam, carbon dioxide or dry powder extinguishant.

**Large fires:** use foam or water-fog; avoid use of water jet. Contain run-off water with, for example, temporary earth barriers.

### Protective Equipment:

Self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Ensure suitable personal protection during removal of spillages. This means wearing face protection against toxic dusts, eye protection, chemically resistant gloves, boots and coveralls.

**Clean up methods:** Cover spillage with moist sand, soil or sawdust. Transfer to a container for disposal. Wash the spillage area with water. Washings must be prevented from entering surface water drains.

Spillages or uncontrolled discharge into water courses must be alerted to the appropriate regulatory body.

## 7. HANDLING AND STORAGE

### 7.1 Handling

Read the label before use.

Avoid contact with skin and eyes. When using do not eat, drink or smoke. Wash face and hands before eating, drinking or smoking.

### 7.2 Storage

Keep in original container, tightly closed, out of reach of children. Keep away from food, drink and animal feeding stuffs.

**Storage Life:** Physically and chemically stable for at least 2 years when stored in the original unopened sales container at ambient temperatures, and dry conditions

<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b>					
<b>Personal protection:</b> When using this product refer to the label for details.					
<b>Occupational Exposure Limits:</b> Not applicable to field use.					
		<b>LTEL 8hr TWA</b>		<b>STEL</b>	<b>Time</b>
<b>Hazardous ingredient(s)</b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>min</b>
No Occupational Exposure Limit Assigned					
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>					
Form:	granules		Colour:	grey	
Odour:	odourless		pH (Value)	not available	
Boiling point (°C):	not applicable		Melting point (°C):	not available	
Auto Ignition Temp (°C):	not available		Flash Point (°C):	does not flash	
Explosive Properties:	not applicable		Oxidising Properties:	not applicable	
Vapour Pressure (mm Hg):	not available		Solubility (Water):	soluble	
Partition Coefficient:	not available		Bulk Density (g/ml):	0.85 - 1.05	
<b>10. STABILITY AND REACTIVITY</b>					
<b>Hazardous Reactions:</b>	Mildly corrosive if left in contact with ferrous metal.				
<b>Hazardous Decomposition Product(s):</b>	Combustion or thermal decomposition will evolve toxic and irritant vapours.				
<b>11. TOXICOLOGICAL INFORMATION</b>					
<b>Inhalation:</b>	Unlikely to cause harmful effects under normal conditions of handling and use.				
<b>Skin Contact:</b>	Unlikely to be irritant. Unlikely to cause skin sensitisation.				
<b>Eye Contact:</b>	Unlikely to cause eye irritation.				
<b>Ingestion:</b>	The swallowing of small amounts is unlikely to cause any adverse effects.				
<b>12. ECOLOGICAL INFORMATION</b>					
<b>Toxicity:</b>	Large quantities in water may upset ecological balance. May be harmful to fish and other aquatic organisms in large quantities.				
<b>13. DISPOSAL CONSIDERATIONS</b>					
Empty containers should not be used for other purposes. Do not contaminate ponds, waterways or ditches with chemical or used containers. Dispose of product and empty containers according to the 'Code of Practice for the Use of Approved Pesticides in Amenity and Industrial Areas (NAAC/NTC). Disposal should be in accordance with local or national legislation.					
<b>14. TRANSPORT INFORMATION</b>					
Not classified as Dangerous for Transport.					
<b>15. REGULATORY INFORMATION</b>					
Not classified as Dangerous for Supply/Use.					
<b>16. OTHER INFORMATION</b>					
Product packed 25 kg in a polyethylene sack. This data sheet was prepared in accordance with Directives 91/155/EEC and 93/112/EC. Use: A controlled release nitrogenous fertilizer for turf 'Longlife' and 'Mini-gold' are trade marks of Miracle Garden Care Limited.					
The information on this sheet is not a specification, it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product nor where instructions or recommendations are not followed.					