

## Urea as Carbon King™

This product has been assessed and has not been classified as either a hazardous substance or dangerous goods according to the:

1. GHS approved criteria for classifying hazardous substances [GHS 2017]
2. Australian Code for the Transport of Dangerous Goods by Road and Rail

### 1. Identification of Product & Company:

**Product Name:** Urea as Carbon King (Form size: 1-2mm & 2-4mm)  
**Intended Use:** Soil Fertiliser. NOT to be used as livestock supplement  
**Details of Company:** Fertpro Manufacturing Pty Ltd  
Lot 66 Chum Street, New Chum, Qld 4303  
07 3282 0761

### 2. Hazardous Identification:

**Danger Classification:** None      **Risk Phrases:** None      **"P" Phrases:** None

### 3. Composition/ Information on Ingredients:

Substances presenting a health hazard within the meaning of the Chemicals (Hazard Information & Packaging for Supply) Regulations 1994.

**Substance Name:** None presenting a hazard

**CAS:** 57-13-6 98%

**Ingredient:** Carbon Coated Urea

**Formula:** (n-h4)2-h-p-o4      **Conc:** 100%      **CAS No.** 7783-28-0

### 4. First Aid Measures:

<b>General</b>	Wash well after use	<b>On Eye Contact</b>	Wash with copious amounts of water
<b>On Inhalation</b>	None	<b>On Skin Contact</b>	Wash with soap and water
		<b>On Ingestion</b>	If Symptoms occur seek medical

### 5. Firefighting: **Special Instructions:** None      **Recommended:** None      **Not to be used:** None

### 6. Accidental Release Measures: If spilled, flush away with copious amounts of water

### 7. Storage & Handling:

Loose Bulk Product.

Store in cool dry place in tightly sealed containers. Ensure containers are labeled adequately and are protected from physical damage and in a well-ventilated area. When stored in confined area, this product can give off ammonia or odour and lead to the depletion of oxygen within this space and other confined spaces. Do not allow to come into contact with Water. If product is bagged, these bags should be stored undercover and away from direct sunlight

### 8. Exposure Controls/ Personal Protection:

**General Protection:** Good industry practices of hygiene and care.      **Respiratory, Hand, Eye, Skin:** None



## 9. Physical and Chemical Properties:

**Physical State:** Black granules

**Flash Point:** Not relevant

**Vapor Density:** None

**pH:** 9.1

**Viscosity:** None

**Lower Explosion Limit:** None

**Bulk Density:** approx. 1000kg per M2

**Autoignition Temp:** n/a

**Melting Point:** 133 degrees C

## 10. Stability & Reactivity: No Known Reaction to Occur

**Conditions to Avoid:** Caustics and strong acids will affect the quality and condition of the product. Avoid Heat, sparks, open Flames and other ignition sources

## 11. Toxicological Information:

This product is generally considered to be low toxicity. Use safe work practices. This product may only present a hazard with eye contact, prolonged and repeated skin contact or with dust inhalation at high levels. This product contains up to 3% fluoride (F) as an impurity. Chronic ingestion, eg Improper or inadvertent use as a dietary phosphorous supplement for ruminants (cattle and sheep), may result in fluorosis

## 12. Ecological Information:

Avoid contaminating waterways. Fertilisers, particularly those containing nitrogen and /or phosphorous, can stimulate weak algal growth in static surface waters. Nitrogen fertilisers may contain or form nitrate which can contaminate surface or ground water. High nitrate concentrations may render the water unsuitable for human and livestock consumption.

## 13. Disposal Considerations: **Suitable for landfill** **Dispose of in accordance with relevant local legislation**

## 14. Transport Information:

**In accordance with national and local laws and practices**

**Domestic Road/Rail:** Unrestricted      **Sea and Air:** Unrestricted

**International Road/Rail:** Unrestricted

## 15. Regulatory Information:

**The product is classified and labeled for supply in accordance with the Chemicals (hazard information and packaging for supply) regulations as follows:**

**Danger Classifications:** In accordance with the Chemicals (hazard information and packaging for supply) Regulations. Not Applicable

**Risk Phrases:** None

**Safety Phrases:** Keep out of reach of children. Keep container closed

**The information contained in this Safety Data Sheet does not constitute the users own assessment of the workplace risks as required by other health and safety legislation**

## 16. Other Information:

The product should not be used for purposes other than shown in Section 1 without first referring to the supplier and obtaining written instructions. As specific conditions of use of the product are outside of the suppliers control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

The information in this Safety Data Sheet is based on the present Knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as a guarantee of technical performance or suitability for particular applications.

This S.D.S. will be revised and updated as requirements occur. Should further information and relevant advice be required, contact Fertpro Manufacturing Pty Ltd.