

# MATERIAL SAFETY DATA SHEET



Distributed by:  
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**DICALCIUM PHOSPHATE (DCP)**

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Date: 6 June 2014  
Revision: 2

## 1 IDENTIFICATION OF THE SUBSTANCE AND COMPANY

**Trade name** : Di-Calcium Phosphate  
**EC Official Substance Name** : calcium hydrogenorthophosphate  
**Synonyms** : Di-Calciumphosphate, DCP, precipitated dicalcium phosphate,  
**REACH Registration Number** : 01-2119490064-41-0026  
**Use** : Feed ingredient, Fertilizer and technical use  
**Company identification** : Rousselot Peabody, INC  
227 Washington Street  
Peabody, MA 01960  
00 + 1 + 978 + 573 + 3755  
**Emergency phone number** : Contact your national Anti Poison Centre (only to be contacted by  
a physician)

## 2 HAZARDS IDENTIFICATION

**Hazardous substance classification** : None (according to Directive EC 1272/2008)  
**Most important adverse physicochemical, human, health and environmental hazards, effects and symptoms** :  
• Product may present a nuisance dust in an uncontrolled environment.

## 3 COMPOSITION / INFORMATION ON INGREDIENTS

The product is produced from animal by-products fit for human consumption. This product is considered as non hazardous and does not contain hazardous components. The product is used as a feed ingredient.

**Hazardous substance classification** : None (according to Directive EC 1272/2008)  
**CAS Number** : 7757-93-9  
**EINECS Number** : 231-826-1  
**REACH Registration Number** : 01-2119490064-41-0026

## 4 FIRST AID MEASURES

**General information** : Seek immediate medical assistance when undesirable effects occur.  
**Inhalation** : Product may present a nuisance dust in an uncontrolled environment. If dust levels do present a problem, remove to fresh air. Drink plenty of water. Seek medical attention if irritation persists.  
**Ingestion** : No known hazards from this product. Rinse mouth and drink 1-2 glasses of water. If any doubt seek medical attention.  
**Skin contact** : May cause irritation. From hygienic point of view it is recommended to avoid skin contact as much as possible. Wash off with disinfecting soap and plenty of water. Seek medical attention if irritation persists.  
**Eye contact** : May cause irritation. Irrigate eye thoroughly with (warmish) water or eye wash solution. Seek medical attention if irritation persists.

## 5 FIRE FIGHTING MEASURES

**Suitable extinguishing agents** : Product is none-combustible.  
**Remarks** : As in all cases of fire, avoid smoke inhalation.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions** : None. If desired, use proper (breathing) protection.  
**After spillage / leakage** : If spillage occurs, contain product (sweeping, spading, vacuuming) and transfer to containers ready for disposal.

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## 7 HANDLING AND STORAGE

- Handling** : Handle product according to industrial hygiene and safety procedures. If desired, wear suitable clothing (including clothes, eye protection and overall).
- Storage** : Product needs to be stored in an appropriate storage facility. It is recommended to store this product in a cool and dry storage area. Contamination with other goods has to be prevented.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Occupational Exposure Limits** : No OEL available. It is recommended to use the OEL for dust as a reference value. The OEL for dust is 10 mg/m<sup>3</sup> (TWA - 8 hours).
- Personal protection**
- **Respiratory protection** : Not required, but, if desired, wear a basic dust respirator where dust is generated.
  - **Skin protection** : Not required, but, if desired, use impervious gloves, apron and overalls.
  - **Eye protection** : Not required, but, if desired, use protective eyewear.
  - **Ingestion** : Foods and beverages should not be consumed in the vicinity of the work area. Wash hands before work breaks and on finishing the work.
- Environmental protection** : See section 6 (Accidental release measures) and 7 (Handling and storage).

## 9 PHYSICAL AND CHEMICAL PROPERTIES

- Appearance** : Powder
- Colour** : White or cream white
- Odour** : None
- Relative density (25°C)** : 0.7 – 0.8 g/cm<sup>3</sup>
- Solubility in water** : Insoluble
- pH** : 4.9 – 5.3 (at 20% in water)

## 10 STABILITY AND REACTIVITY

- Stability** : Product is stable at normal handling and storage conditions (see also section 7).
- Conditions to avoid** : --
- Materials to avoid** : --
- Hazardous reactions** : --

## 11 TOXICOLOGICAL INFORMATION

This product is a feed ingredient.

## 12 ECOLOGICAL INFORMATION

It is unlikely to present any environmental hazard.

## 13 DISPOSAL CONSIDERATION

- Disposal** : Dispose of (spilled) product in a safe manner, according to National regulations.

## 14 TRANSPORT INFORMATION

- General information** : No special requirements.

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## 15 REGULATORY INFORMATION

<b>Hazard symbol</b>	: Not applicable
<b>H-phrases(s)</b>	: Not applicable
<b>P-phrases(s)</b>	: P102: Keep out of the reach of children. P270: Do not eat, drink or smoke when using this product.
<b>REACH Regulation Compliance</b>	: ECHA-6e81c05f-f7ec-4cf0-be5d-6b6b570c8d9e

## 16 OTHER INFORMATION

*Not applicable.*



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