



SYNTRON[®] INDUSTRIES PVT. LTD.

411/5, PHASE II, G.I.D.C., VATVA, AHMEDABAD - 382 445. INDIA
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e-mail : info@syntronindustries.com, marketing@syntronindustries.com
Visit us at : www.syntronindustries.com

MATERIAL SAFETY DATA SHEET

1. PRODUCT/COMPANY IDENTIFICATION

- 1a. Trade Name : **“DCS 102 “DUSTRON PC COAL”**
- 1b. Manufacturer's Address : **Syntron Industries Private Limited**
Office Address : 411/5, Phase II, GIDC, Vatva
Ahmedabad – 382 445,
Gujarat, India.
- Phone : +91 79 65236569, 25899000
Fax : +91 79 25833039, 40085561
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380 445, Gujarat, India
Phone : +91 79 65236569
E-mail : info@syntronindustries.com
- 1c. Emergency Phone : +91 9879797922 / +91 9099937500
- 1d. Contact Executives : Shrenik M. Trivedi (C.E.O) = +91 9879797922
/ Ajay Kumar (GM, Dust Suppression Division)
= +91 9099937500

2. COMPOSITION INFORMATION

- 2a. Chemical Description : Proprietary Formulation
- 2b. Major Ingredient : N.A.

3. IDENTIFICATION OF THE DANGERS

- 3a. Principal dangers : N.A. under conditions of normal use.
- 3b. Specific risk : N. E.
- 3c. Physical & Chemical Danger : N. A.

4. FIRST AID

- 4a. In case of inhalation : Remove to fresh air (Product is non-volatile.)
In case of eye contact : Wash with water.
In case of skin contact : Thoroughly with water.
In case of ingestion : Get medical attention.
- 4b. Notes to Physician : None.



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5. FIRE FIGHTING

- 5a. Suitable fire extinguishing media : (Y) water (Y) Dry chemical powder
 (Y) Foam (Y) Carbon Dioxide.
- 5b. Extinguishing media to be used : Any available.
- 5c. Special Fire fighting Procedures : N. A.

6. ACCIDENTAL RELEASE

- 6a. Personal Precautions : N. A.
- 6b. Environmental (Staining or other properties) : N. A. (Biodegradable).
- 6c. Methods of cleaning : (N) By mechanical means
 (N) By using absorbent material
 (Y) By using water.

7. HANDLING AND STORAGE

- 7a. Storage Conditions Limits of temp. deg C : Ambient.
- 7b. Handling precautions Ventilation : N/A.
- Handling measures : For More consciousness wearing Gloves.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8a. Respiratory protection : N. A.
- 8b. Hand protection : Rubber Gloves.
- 8c. Eye protection : For More consciousness wear chemical goggles, time of unloading.
- 8d. Skin protection : N. A.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9a. Physical Appearance : Liquid.
- 9b. Colour : Light pale yellow
- 9c. Odour : Slightly Organic Odour.
- 9d. Flash point Deg. C (Open cup) : More than 180⁰C
- 9e. pH : 7.2 ± 0.2
- 9f. Specific gravity : 1.131 ± 0.02
- 9g. Solubility in water : Soluble in Water.
- 9h. B. P. : 100⁰C.
- 9i. M.P/F.P. at 760 mm Hg : N.A.



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- 9j. Auto ignition Temp. Deg. C : N.A.
- 9k. Explosive properties : N.A.
Explosive units (upper)
Vol % (lower)
- 9l. Bulk density (g/cc) : Not Applicable.
- 9m. Solubility in water at 20 deg. C : Soluble.
- 9n. Environment Effect : No effect / environment friendly
- 9o. Effect on Earth warm : No effect
- 9p. Effect on plant : No effect
On leaching
- 9q. Effect on aquatic life : No effect
- 10. STABILITY & REACTIVITY**
- 10a. Chemical stability : Stable.
- 11. TOXICOLOGICAL INFORMATION**
- NON TOXIC
- 12. ECOLOGICAL INFORMATION**
- Ecotoxicological Information : No data available.
- 13. DISPOSAL CONSIDERATIONS**
- Waste Disposal Method :
- Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.
 - Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Province, and Local regulations regarding pollution.
- 14. TRANSPORT INFORMATION**
- 12a. whether classified to transport regulation for hazardous goods : N. E.
- 12b. Applicable transport information : N. A.
- 15. REGULATORY INFORMATION**
- National regulatory information**
Manufacture Storage and Handling of Industrial Chemicals
- This material and its Bags may be disposed off as low-hazardous waste.



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16. OTHER INFORMATION / LIMITATION OF RESPONSIBILITY

16a. Recipient must assess for them the risk at the workplace as required by local/state regulations.

16b. The product should be stored, handles and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

16c. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of safety requirements. It should not, there for, be construed as guaranteeing specific properties.

16d. M/s. SYNTRON INDUSTRIES make no warranties, express of implied as to the accuracy or adequacy of the information contained herein. Liability to the vendee, the vendee's employees or anyone for any direct, special or consequential damage arising out of or in connection with accuracy, adequacy or furnishing of such information is not under taken by us.

16e. M/s. SYNTRON INDUSTRIES assumes no legal responsibility for use of reliance upon these data.

Sources of key data used to compile the Safety Data Sheet:

1. The Factories Act, 1948, The Second Schedule: Permissible levels of certain chemical substances in work environment, as amended through April, 2001
2. Manufacture, Storage and Import of Hazardous Chemical Rules 1989, as amended through January 2000

Note : 1. N.A. : Not Applicable
2. N.E. : Not Evaluated

For, Syntron Industries Private Limited
Ahmedabad