



MATERIAL SAFETY DATA SHEET

THERMACT-BioSP	Multifunctional Combustion Improver For Bio Mass Fuels
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Issue date: 21 July, 2011 modified: 12 February, 2014

1. Identification of Product and Company

Name of product : THERMACT-BioSP Multifunctional Combustion Improver For BioMass Fuels

Application : Multifunctional Combustion Improver For Coal

Manufacturer : ABHITECH Energycon Ltd.

A/1020, Oberoi Garden Estates, Chandivali Farms Road,
Chandivali, Mumbai-400072 India

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Emergency phone: ABHITECH Energycon Ltd.

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Mumbai-400072 India

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2. Composition: A Multifunctional Combustion Improver Catalyst for improving combustion efficiency of Bagasse

Description	CAS-number	%
Carbon	7440-44-0	94-96
Others		4-6

3. Classification of hazard:

No labelling required

Hazard symbol: none

Caution: Wet material removes oxygen from air. Before entering such an area, work procedures for low oxygen levels should be taken to ensure ample oxygen availability.

4. First Aid Measures

In case of inhalation : Move person to fresh air

In case of ingestion: In case of sickness, seek medical advice.

In case of Skin Contact: wash the skin with soap and plenty of running water

In case of eye contact: rinse with plenty of running water for at least 15 minutes -, pull away your eyelid and move around your eye-ball. In case of irritation, seek medical advice.

5. Fire Fighting Measures

5.1. Fire extinguishing media: water, water spray.

6. Accidental release measures

6.1. Personal protection

Remove all sources of ignition. Provide sufficient ventilation.



Wear protective clothing, protective gloves, non-slipping protective shoes, Goggles.

6.2. In case of spill

Clean up spills.

Disposal: according to state and local disposal regulations.

6.3. Protection of the environment

Avoid material release to the environment (natural waters, ground and communal drain).

7. Handling and storage

Handling:

Use as the instructions.

Storage: Separate from flammable materials, strong oxidizing materials.

8. Safe/harmless working conditions

8.1. Technical instructions

During use, ensure sufficient ventilation of the place.

8.2. Further information

Avoid dispersion of and getting the material onto clothing, skin and into eye with carefully working with it. After use, wash your hands with running water and soap.

9. Physical and chemicals properties:

- Appearance : Crystalline powder
- Colour : Black
- Odour : Odour less
- Sp. Gravity : 0.80 – 1.60
- Ignition Point : More Than 600 °C

10. Stability and reactivity

Stable under ordinary conditions of use and storage.

Hazardous polymerization: will not occur.

11. Toxicological information

Eye contact: May cause mild irritation.

12. Eco toxicological information:

Components of the material are not hazardous to the environment.

13. Disposal considerations

Dispose of container and unused contents in accordance with Government regulation or pollution control norms .

14. Transport information

ADR/RID class: none

IMDG class: none

ICAO/IATA: none

15. Regulatory information

Labelling: not required

16. Other information

Application area : Combustion Improver for Solid Fuels - fuel additive

This Safety Data Sheet was made according to the Safety Data Sheet reviewed on 12/02/2014 by the manufacturer and other registration documentations.

The information, data and recommendations included in this safety data sheet based on our best knowledge and on the issue date we find them correct, valid, and we believe in this.