



SAFETY DATA SHEET

According to 453/2010 EC Annex 1, which replaces 1907/2006 Annex II

ENVIRO TABLETS/BRS BOOST POWDER FOR POWER PLANTS AND HYDROCARBON REMEDIATION

Section 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

- 1.1. Product Identifier** Enviro Tablets/BRS Boost Powder for Power Plants
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Powdered Aerobic water treatment for use in commercial, industrial, institutional and domestic water systems to remove fats/oils/greases, hydro Carbon pollutants, bad odours and improve water quality
- 1.3. Details of the supplier of the safety sheet**
Enviro Tablets Ltd
Stoke House, Church Road
Ashford, Kent. TN23 1RD UK
Tel:+44 1273 782354 info@enviro-tablets.com
- 1.4. Emergency telephone number** - +441273 782354 (24 hours/365 days)

Section 2. HAZARDS IDENTIFICATION

- 2.1. Classification of the substance or mixture**
Classification according to 1272/2008/EC
This product is not classified as hazardous according to this Regulation
- 2.2. Label elements - labelling according to 1272/2008/EC**
Safety Phrases
2 Keep out of reach of children. 3 Keep in a cool place. 8 Keep container dry.
17 Keep away from combustible material. 24/25 Avoid contact with skin and eyes. 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- 2.3. Other hazards** Persons with known severe respiratory disorders should avoid inhalation of the powder.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS



3.1. Substances - Not applicable, product is a mixture

3.2. Mixtures

No hazardous ingredients declared according to Regulation (EC) 1272/2008

Sodium Carbonate, Bicarbonate, Oxygen Bleach, PCH Bio blend, Citric acid and Maltodextrin.

Section 2. FIRST AID MEASURES

4.1. Description of First Aid Measures

Inhalation.

Prolonged or repeated inhalation of dust, may irritate the respiratory tract. Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete seek medical attention.

Skin Contact

Prolonged or repeated contact may cause irritation and discomfort. Drench the skin with plenty of water for 15 minutes; use a mild soap if available. Remove contaminated clothing and wash before reuse. If large areas of the skin are damaged or if irritation persists seek medical attention.

Eye Contact

Prolonged or repeated contact may cause irritation and pain. Remove any contact lenses and irrigate thoroughly with water for at least 15 minutes. Obtain medical attention if symptoms persist.

Ingestion

Irritation of gastrointestinal tract, nausea, diarrhoea. Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell seek medical attention.

Immediate Treatment / Antidote: symptomatic treatment

Possible delayed Effects: yeast infection

4.2. Most important symptoms and effects, both acute and delayed

See section 4.1.

4.3. Indication of any immediate medical attention and special treatment needed

No special treatment required.

Section 5. FIRE FIGHTING MEASURES

Suitable Extinguishers: All

Unsuitable Extinguishers: None

Hazardous Combustion Products: None Known. Large dust accumulations can be explosive, similar to a grain dust explosion.

Special Equipment for Fire Fighting: self contained breathing apparatus



Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate PPE - See section 8

Environmental Precautions: The cleaning agents and carriers are naturally occurring and do not pose an environmental risk.

Clean up Procedure: If dry, vacuum or dry sweep spilled material and place in closed plastic bags for disposal. If wet, place wet material in a drum or bucket lined with a plastic bag. The bag should not be tightly closed. Allow the bag to aerate for 24 hours before disposal. Disposal bag should be pin holed near the top to avoid bursting if carbon dioxide or oxygen gas is evolved. Wash spill site with water. If microbial contamination is an issue use chlorine to kill any spores.

Section 7. HANDLING AND STORAGE

Handling Ventilation: Good general ventilation. Recommended procedures & equipment: avoid creating dust

Storage Store in a dry area.

Suitable storage Media: original container with closed lid

Precautions against static discharge: Do not transfer material into flammable solvents. Ground all equipment that handles solid or powdered product to avoid sparks.

Environmental controls: Users should be aware of environmental considerations and their duties under the environmental protection act. Do not place the product into potable water.

Hygiene Measures: Always wash thoroughly after handling chemicals.

Section 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1. Control parameters

Exposure Limits:

8-Hour Time Weighted Average (TWA): 15-minute Short-Term Exposure Limit (STEL)

OSHA: 6 mg/m³ (total dust) TWA. 29 CFR 1910.1000 (Rev. 3/1/89).

ACGIH: 10 mg/m³ (total amorphous dust) TWA. 3 mg/m³ (respirable nuisance particulate) TWA.

Personal Protective Equipment:

Prolonged or repeated contact respiratory: NIOSH approved dust filter respirator for exposure above permissible exposure limits.

Respiratory protection programs must be in accordance with 29 CFR 1910.134

Hand: Wash hands after use. Gloves recommended

Eye: Safety glasses or goggles recommended.

Skin: Wash after exposure. Prolonged or repeated contact: boots, aprons, or chemical suits should be used when necessary to prevent skin contact. Personal protective clothing and use of equipment must be in accordance with 29 CFR 1910.132 (general requirements), .133 (eye and face protection, and .138 (hand protection).

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White/Tan colour powder

Odour: Slight

pH: 8.0 (5% suspension)

Boiling point/range: NA

Melting point/range: NA

Flash point: NA

Section 10. STABILITY AND REACTIVITY

Stability: Stable under normal storage and handling conditions. Keep away from moisture when storing. Keep away from combustible solvents.

Conditions/Materials to avoid: Accumulations of product in enclosed spaces and generation of dust. High temperatures (>200°C) treatment or calcining). Avoid alteration of product properties before use.

Hazardous decomposition products: None known

Section 11. TOXICOLOGICAL INFORMATION

Toxological effects:

Acute toxicity - Low Acute oral toxicity although ingestion may cause irritation of the gastrointestinal tract and may result in nausea and diarrhoea.

Skin corrosion/irritation - May cause mild mechanical irritation to eyes, skin and mucous membranes.

Respiratory or skin sensitisation - May cause irritation from allergic reaction, especially to people that have a history of allergic reactions.

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

STOT single exposure

STOT repeated exposure

Product does not contain ingredients that will result in any of the above.

Section 12. ECOLOGICAL INFORMATION

12.1. Environmental Effects: N/A

12.2 Bio-accumulative potential: N/A



12.3. Aquatic Toxicity: N/A

12.4. Persistence and degradability: Product is a mix of inert organic material and cereal based organic carriers. No issues with Persistence and degradability are expected

12.5. Bioaccumulative Potential - N/A

Section 13. DISPOSAL CONSIDERATIONS

Substance: Via an authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

Container: As substance.

Clean up Procedure: If dry, vacuum or dry sweep spilled material and place in closed plastic bags for disposal. If wet, place wet material in a drum or bucket lined with a plastic bag. The bag should not be tightly closed. Allow the bag to aerate for 24 hours before disposal. Disposal bag should be pin holed near the top to avoid bursting if carbon dioxide or oxygen gas is evolved. Wash spill site with water. If microbial contamination is an issue use chlorine to kill any spores.

Section 14. TRANSPORT INFORMATION

14.1. UN number N/A

14.2. UN proper shipping name N/A

14.3. Transport Hazard class N/A

14.4. Packing group N/A

14.5. Environmental hazards N/A

14.6. Special user precautions: N/A

Section 15. REGULATORY INFORMATION

No known regulations or restrictions exist for this product.

Section 16. ADDITIONAL INFORMATION

This material must not be used for direct contact with food: Wash hands thoroughly after handling.

Further Information : The above information in this SDS was obtained in accordance with the requirements of Chemicals (Hazard Information & Packing) Regulations. The product should not be used for any purpose other than a stated on the label without obtaining specific written instructions from the Manufacturer's offices. HOWEVER, THE INFORMATION IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND IS PROVIDED WITHOUT ANY WARRANTY, EXPRESSED OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use and disposal of the product are



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