

SOLTECH
Health & Safety Data Information

1) Identification of the substance and company

Product Name : Bio-Sol Clear **Product Code :** BSC
Synonyms (if any):
Supplied by: SOLTECH,
P.O. Box 442,
North Shields,
Tyne & Wear,
NE30 2XR
UNITED KINGDOM
Tel / Fax: +44 (0) 191 280 2093
e-mail: info@soltech.org.uk
web: www.soltech.org.uk

2) Composition & Information on Ingredients

Contains: Micro organisms conforming to EC EFB Class 1 on an organic base, trace elements, nutrients, growth stimulents, broad spectrum enzymes

Components which may be Hazardous: None

3) Hazards Identification

Specific Risks : None
Principal Dangers : None

4) First Aid Information

Exposure Route	Symptom	Treatment
Inhalation:	Shortness of breath	Breathe fresh air
Skin Contact:	Slight redness of hands	Wash with water
Eye Contact:	Inflammation	Wash with water for at least 10 minutes
Ingestion:		Rinse mouth but do not drink water in great quantity
Immediate Treatment / Antidote :	Symptomatic treatment	
Delayed Effects :	Possibility of allergic reaction to dusts or micro organisms if subject has a history of dermal allergic reaction	

5) Fire Fighting Measures

Suitable Extinguishers: For surrounding fire water preferred
Unsuitable Extinguishers: None
Hazardous Combustion Products: None
Special Equipment for Fire Fighting: For surrounding fire

6) Accidental Release Measures

Safety Precautions: Wear mask and gloves if exposed to large quantities of dust.
Environmental Precautions: Will not harm environment
Clean up Procedure: Collect bulk product and bag for reuse or disposal. Wash remaining product to drain.

7) Handling & Storage

Handling:	Ventilation: Usual precautions for dusts
Storage: Keep dry	Temperature Range: 5°C - 35°C
Keep Away From:	Heat and humidity
Suitable Storage Media:	Paper, plastic. Avoid metal for long term storage

8) Exposure Controls / Personal Protection

Respiratory: Wear a mask if exposed to dust
Hand: Wear gloves
Eye: Wear goggles if exposed to dust
Skin: Wear dust protective clothing. Wash before re-use
Hygiene Measure: Do not allow product to come into contact with food preparation surfaces
When used as directed Protex Bio-Sol Clear does not require any special precautions

9) Physical & Chemical Properties

Appearance:	Brown powder pH 7
Melting Point / Range:	Not applicable
Oxidising Properties:	None
Relative Density:	0.5 - 0.7
Solubility in Water:	Partially soluble
Solubility in Solvent:	Slight but soluble in acids
Decomposition Temperature:	Active ingredients decompose at temp >40°C

10) Stability & Reactivity

Known Hazardous Reactions:	None
Materials to Avoid:	Alkalis, acids, biocides
Hazardous Decomposition Products:	None

11) Toxicological Information

Effects: The organic base is considered non toxic. The micro organisms are all saprophytes.

12) Ecological Information

Environmental Effects:	Will degrade dead organic matter. Will enhance activity in composting and waste water treatment plant.
Mobility:	None
Degradability:	The substrate is bio degradable
Aquatic Toxicity:	The product will improve the quality of water in aerated aquatic eco systems.

13) Disposal Considerations

Substance:
Container: Store in dry conditions in any container. Wash remaining product to drain.

14) Transport Information

No special Precautions: Not assigned in :
The Road Traffic (Carriage of Dangerous Substances in Road Tankers and Tank Containers) Regulations
The Road Traffic Carriage of Dangerous Substances in Packages Regulations

15) Regulatory Information

Supply Label Details:	
Label Name:	Bio-Sol Clear
Symbols:	None
Risk Phrases:	None
Safety Phrases:	Keep away from children
E.E.C. No:	Not classified

16) Other Information

This material is usually used for : Degrading fats, grease and organic matter in drains, sewers and pumping stations

Revision Date: 26/06/01

Active ingredients are activated by moisture. Keep humidity below 2%

The above information is based upon the state of our knowledge of the product at the time of writing. No warranty is implied with respect to the quality or the product. The user should satisfy himself that the product is entirely suitable for the intended use.