

Material Safety Data Sheet

1. Product and company identification

1.1 Product Name	MLE-T
1.2 Recommended use of the chemical and restrictions	on use
Recommended use of the chemical	Cosmetics
Restrictions on use	None
1.3 Manufacturer/Supplier/Distributor Information	
Company	BST Inc.
Address	B109, Woolinglions's Valley B-line, 14,Sagimakgol-ro 45beon-gil, Jungwon -gu, Seongnam-si, Gyeonggi-do, Korea
Emergency phone number	Tel: 82-70-8796-5368, Fax: 82-31-8018-2136

2. Hazards identification

2.1 Classification/labeling according to regulation 1272/2008/EC (CLP)

This substance is not classified and labeled hazardous according to regulation 1272/2008/EC and its amendments.

2.2 Classification/labeling according to Directive 1967/548/EEC

This substance is not classified and labeled hazardous according to directive 1967/548/EEC and its amendments.

3. Composition/Information on ingredients

Chemical Name	Other name	CAS No.	Content(%)
Lactobacillus Ferment		91218-89-5	60
Glycyrrhiza Glabra(Licorice)Root Extract		84775-66-6	20
Camellia Sinensis Leaf Extract		84650-60-2	20

4. First aid measures

4.1 Eye contact	Flush with plenty of water
4.2 Skin contact	No irritation
4.3 Inhalation	Remove individual to fresh air.
4.4 Ingestion	Drink a lot of water. Induce vomiting. Call a physician.
4.5 Indication of immediate medical attention and notes for physician	No data available

5. Fire-Fighting measures

- 5.1 Suitable (and unsuitable) extinguishing media
- 5.2 Specific hazards arising from the chemical
- 5.3 Special protective equipment and precautions for fire-fighters:

Water, Form CO₂, or dry chemical
 Thermal decomposition will evolve irritant vapors.
 Wear full protective equipment

6. Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
- 6.2 Environmental precautions and protective procedures
- 6.3 Methods and materials for containment and cleaning up

Avoid breathing vapors, mist or gas. Stop the source of the release if you can do it without risk. Wash thoroughly with sufficient amount of water
 No risk to the environment protection (biodegradable)
 Sand, saw dust, absorbent for aqueous liquids.
 Vacuum and if necessary wash with water

7. Handling and storage

- 7.1 Precautions for safe handling
- 7.2 Storage

Prevent skin contact. Avoid breathing this material. Wash hands after use. Provide adequate ventilation. Do not swallow.
 Store in a tightly closed container. Store at room temperature (1~30°C), away from light.

8. Exposure controls & personal protection

- 8.1 Control parameters
 - Occupational exposure limit values
 - Biological limit values
- 8.2 Appropriate engineering controls
- 8.3 Personal protective equipment
 - Respiratory protection
 - Eye protection
 - Hands protection
 - Body protection

No data available
 Not relevant
 Ensure ventilation or local exhaust if formation of vapor occurs.
 Wear protective mask
 Use Safety glasses.
 Wear protective gloves
 Wear protective clothes.

9. Physical and chemical properties

- 9.1 Appearance
 - Physical state
 - Color
- 9.2 Odour
- 9.3 Odour threshold
- 9.4 pH

Gel
 Pale Yellow
 Characteristic
 3.5 ± 0.5

9.5 Melting point/freezing point	No data available
9.6 Initial boiling point and boiling range	No data available
9.7 Flashing point	160°C
9.8 Evaporation rate	No data available
9.9 Flammability (solid, gas)	No data available
9.10 Upper/lower flammability or explosive limits	No data available
9.11 Vapor pressure	No data available
9.12 Solubility	Soluble in water
9.13 Vapor density	No data available
9.14 Relative density	No data available
9.15 Partition coefficient: n-octanol/water	No data available
9.16 Auto-ignition temperature	No data available
9.17 Decomposition temperature	No data available
9.18 Viscosity	No data available
9.19 Formula mass	No data available

10. Stability and reactivity

10.1 Chemical stability and possibility of hazardous reactions	Stable at room temperature under normal storage and handling conditions.
10.2 Conditions to avoid	No data available
10.3 Incompatible materials	Avoid contact with oxidizers
10.4 Hazardous decomposition products	Carbon dioxide and carbon monoxide

11. Toxicological information

11.1 Health hazards information	
Acute toxic	No information available
Skin corrosive/irritant	No Skin Irritation
Serious eye damage/eye irritation	No Eye Irritation
Respiratory sensitization	No information available
Skin sensitization	No information available
Carcinogenicity	
IARC	No information available
NTP	No information available
OSHA	No information available
WISHA	No information available
ACGIH	No information available
Germ Cell Mutagenicity	No information available
Reproductive toxicity	No information available
Specific target organ toxicity (single exposure)	No information available
Specific target organ toxicity (repeated exposure)	No information available
Aspiration hazard	No information available

12. Ecological information

12.1 Aquatic and terrestrial ecotoxicity	No data available
12.2 Persistence and degradability	Biodegradable
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	No data available
12.5 Other adverse effects	No data available

13. Disposal considerations

13.1 Disposal method	Dispose of in accordance with local regulations.
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14. Transport information

14.1 UN number	No data available
14.2 UN proper shipping name	No data available
14.3 Transport hazard class	No data available
14.4 Packing group	No data available
14.5 Marine pollution	No data available
14.6 Special precautions for user	No data available
14.7 This product is NOT classified as dangerous for IATA Transport	

15. Regulatory information

15.1 Industrial Safety and Health Act	No data available
15.2 Toxic Chemical Control Act	No data available
15.3 Dangerous Material Safety Control Act	No data available
15.4 Wastes Management Act	No data available
15.5 Other requirements in domestic and other countries	No data available

16. Other information

16.1 Information source and references	No data available
16.2 Issuing date	
16.3 Revision number and date	
Revision number	
Revision date	
16.4 Others	

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