

Health & Safety Data Information

1) Identification of the substance and company

Product Name : SYMBIO TRACEOLITE **Product Code :** Traceolite
Synonyms (if any):
Supplied by: Symbio
Unit 8, Coopers Place
Combe Lane, Wormley
Surrey, GU8 5SZ
Tel: 01428 685762
Fax: 01428 685702
www.symbio.co.uk
E-mail:office@symbio.co.uk

2) Composition & Information on Ingredients

Chemical Name : Potassium-sodium-aluminosilicate. Philipsite
Empirical Formula : $(K.Na)_6(Al_8Si_{13}O_{72})24H_2O$ Also contains P_2O_5 , K_2O , MgO , FeO , CaO , MnO SO_3
Chemical Family: Molecular Sieve

3) Hazards Identification

Hazardous Ingredients : May contain free silica, less than 0.10%. Routes of entry: Inhalation.
Health Hazards : (Acute and Chronic) Prolonged exposure to respirable silica may cause health risks.
Signs & Symptoms of Exposure : None

4) First Aid Information

Inhalation Remove the person to fresh air.
Skin Contact None.
Eye Contact Immediately flush eyes with water for 15 minutes.
Ingestion If ingested in large quantities, do not induce vomiting, obtain medical advice as soon as possible
Notes to Physician If this product has been treated with a material of a hazardous nature, identify the material and treat accordingly.

5) Fire Fighting Measures

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

6) Accidental Release Measures

Safety Precautions : Wear mask 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. It is recommended that any significant quantities spilled on waters be reported to the appropriate authorities.

7) Handling & Storage

Handling : Avoid breathing nuisance dust.
Storage : Dry.
Keep Away From : Heat and humidity
Suitable Storage Media : Paper, plastic.

8) Exposure Controls / Personal Protection

Respiratory : Wear a mask if exposed to dust
Hand : Protective gloves not necessary.
Eye : Wear goggles if exposed to dust
Skin : Protective clothing not required. Wash skin with water after contact.
Hygiene Measure : Do not allow product to come into contact with food preparation surfaces

9) Physical & Chemical Properties

Appearance : Brown granules .5 –2 mm
Melting Point : 980°C (1800°F)
Oxidising Properties : None
Vapour Density : N/A
Solubility in Water : Insoluble
Solubility in Solvent : Insoluble
Evaporation rate : N/A

10) Stability & Reactivity

Stability : Stable
Known Hazardous Reactions : None
Materials to Avoid : None
Hazardous Decomposition Products : None

11) Toxicological Information

Effects : The mineral base is considered non toxic.

12) Ecological Information

Waterfowl Toxicity : None known.
Aquatic Toxicity : None known.
BOD : None, products are not biodegradable.
Atmospheric : Contains no ozone depleting substances.

13) Disposal Considerations

Substance : Spills should be cleaned up in a manner that does not generate dust. Dispose spill in landfill. If raw material has been treated with toxic or hazardous substances, material should be disposed of according to the proper disposal of such substances.
Container : Store in dry conditions in paper or plastic containers.

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 : **Symbio Traceolite**
Symbols : None
Risk Phrases : R36 Irritating to eyes.
R37 Irritating to respiratory system.
Safety Phrases : S2 Keep out of the reach of children.
S8 Keep container dry.
S13 Keep away from food, drink and animal foodstuffs.
S20 When using, do not eat or drink.
S22 Do not breathe dust.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36 Wear suitable protective clothing.
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
E.E.C. No : Not classified

16) Other Information

This material is usually used for: soil enhancement.

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.