

**BOSSIL TECHNOLOGY SDN. BHD.****Safety Data Sheet****BS-8182  
Insulation Cork Tape**

Issued date: 27/10/18

Revision date: -

Revision No.: 0

**1. Identification of the substance/preparation and of the company/undertaking**

**Product name** : BS-8182 Insulation Cork Tape  
**Product use** : Butyl tape  
**Company** : Bossil Technology Sdn. Bhd.  
22A-1, Jalan Tasik Utama 10,  
The Trillium @ Lake Fields,  
Sg. Besi, 57000 Kuala Lumpur,  
Malaysia.

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**Email** : sales@bossil.com  
**Website** : www.bossil.com

**2. Hazard(s) identification**

**Substance/Mixture** : Mixture  
**Hazard classification** : Not classified as hazardous  
**Pictogram** : Not classified as hazardous  
**Signal word** : Not classified as hazardous  
**Hazard statement(s)** : Not classified as hazardous  
**Precautionary statement(s)** : Not classified as hazardous

**Other hazards which do not result in classification but contribute to overall hazards:** None known

**3. Composition/Information on ingredients**

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

**4. First-aid measures****In case of inhalation:**

Not applicable under normal conditions.

**In case of skin contact:**

Wipe off excess material with cloth and water. Wash with plenty of water and soap. In the event of a visible skin change or other complaints, seek medical advice.

**In case of eye contact:**

Contact lenses should be removed. Rinse with copious amount of water immediately. Seek medical advice if eye irritation develops and persists.

**In case of ingestion:**

DO NOT induce vomiting. Give several portions of water to drink. Never give anything by mouth to an unconscious person.

**Personal protection equipment for first-aiders:**

None required.

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**Most important symptoms and effects, acute and delayed:**

None known.

**5. Fire-fighting measures****Suitable extinguishing media:**

Water spray, alcohol-resistant foam, carbon dioxide, dry chemical.

**Unsuitable extinguishing media:**

Water jet.

**Specific firefighting procedures:**

Remove undamaged containers from fire area if it is safe to do so. Use extinguishing media that is suitable to local circumstances and surrounding environment.

**Special person protection equipment for firefighters:**

NIOSH-approved self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Specific hazards arising from firefighting:**

None known.

**Thermal decomposition products:**

At temperatures above 150 °C small amounts of formaldehyde will form.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedure:**

No special measures required.

**Measure for cleaning/collecting:**

Wipe or soak with inert liquid binding material (sand, sawdust, etc.). Scrape away cured material. Dispose the spilt material according to local or national regulations. Section 13 of this safety data sheet provides information regarding certain local or national requirements.

**Additional information:**

Prevent spillage from entering drainage/sewer systems. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

**7. Handling and storage****Handling:**

No special protective measures required.

**Storage:**

Ensure containers and cartridges are tightly closed. Store in a dry, well-ventilated area, and protected from direct sunlight with temperature not exceeding 30 °C. Keep away from incompatibles. Refer to section 10 for incompatible materials.

**8. Exposure controls/personal protection****Engineering controls:**

None required.

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**Industrial hygiene:**

Observe standard industrial hygiene practices for the handling of chemical substances. Do not eat, drink, or smoke while using product.

**Hand protection:**

Recommended to use protective gloves made of butyl rubber and gloves suitable for use up to 60 minutes' use.

**Respiratory protection:**

None required.

**Eye/Face protection:**

Protective goggles/safety glasses.

**9. Physical and chemical properties**

<b>Appearance</b>	: Tape
<b>Odour</b>	: Mild odour
<b>Odour threshold</b>	: Not determined
<b>pH</b>	: Not applicable
<b>Freezing/Melting point</b>	: Not applicable
<b>Boiling point range</b>	: Not applicable
<b>Flash point</b>	: Not applicable
<b>Evaporation rate</b>	: Not applicable
<b>Flammability</b>	: Not classified as flammable
<b>Explosive properties</b>	: Not classified as explosive
<b>Oxidising properties</b>	: Not classified as oxidising
<b>Vapour pressure</b>	: Not applicable
<b>Vapour density</b>	: Not applicable
<b>Relative density</b>	: Approx. 1.2
<b>Solubility in water</b>	: Insoluble in water
<b>N-octanol/water partition coefficient</b>	: Not determined
<b>Decomposition temperature</b>	: Not determined
<b>Viscosity</b>	: Not applicable

**10. Stability and reactivity****Reactivity:**

No reactive hazards known.

**Stability:**

Stable under recommended handling and storage conditions.

**Conditions to avoid:**

None known.

**Hazardous reactions:**

During normal storage, hazardous decomposition will not occur.

**Hazardous decomposition products:**

None known.

**Incompatible materials:**

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None known.

**11. Toxicology information**

No specific oral, inhalation or dermal toxicology data is known for this product. Any toxicological data included in this section is based on the data associated with the components.

**Acute oral toxicity, LD<sub>50</sub> (rat):**

Not classified based on available information and/or concentration of components.

**Acute dermal toxicity, LD<sub>50</sub> (rabbit):**

Not classified based on available information and/or concentration of components.

**Acute inhalation toxicity, LC<sub>50</sub> (6 hours, rat):**

Not classified based on available information and/or concentration of components.

**Serious eye damage/eye irritation:**

Not classified based on available information and/or concentration of components.

**Skin corrosion/skin irritation:**

Not classified based on available information and/or concentration of components.

**Respiratory/Skin sensitisation:**

Not classified based on available information and/or concentration of components.

**Germ cell mutagenicity:**

Not classified based on available information and/or concentration of components.

**Carcinogenicity:**

Not classified based on available information and/or concentration of components.

**Reproductive toxicity:**

Not classified based on available information and/or concentration of components.

**Specific target organ toxicity – single exposure:**

Not classified based on available information and/or concentration of components.

**Specific target organ toxicity – repeated exposure:**

Not classified based on available information and/or concentration of components.

**Aspiration toxicity:**

Not classified based on available information and/or concentration of components.

**Likely route of administration:**

Skin contact and ingestion.

**12. Ecological information**

Individual components of this mixture have been independently tested by the raw material suppliers and any known results have been presented below. The results for the individual components may not be representative of the ecological toxicity of this finished product. This finished product has not been tested to determine individual toxicological/ecological limits.

**Ecology toxicity:**

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No adverse effect on aquatic organisms is predicted based on available information and/or concentration of components.

**Persistence and degradability:**

No data available.

**Bioaccumulative potential:**

No data available.

**Mobility in soil:**

No data available.

**13. Disposal information****Waste treatment/disposal methods - unused products**

Waste disposal must be in compliance with environmental protection requirements and local regulations.

**Waste treatment/disposal methods - contaminated packaging**

Dispose of as unused product. Empty container should be taken to an approved waste handling site for recycling or disposal.

**14. Transport information**

**Road transport (UNRTDG)** : Not regulated as dangerous goods.

**UN number** : Not applicable

**Proper shipping name** : Not applicable

**Technical name** : Not applicable

**Hazard class** : Not applicable

**Classification code** : Not applicable

**Packing group** : Not applicable

**Marine transport (IMDG)** : Not regulated as dangerous goods.

**UN number** : Not applicable

**Proper shipping name** : Not applicable

**Technical name** : Not applicable

**Hazard class** : Not applicable

**EmS** : Not applicable

**Packing group** : Not applicable

**Marine pollutant** : Not applicable

**Air transport (IATA)** : Not regulated as dangerous goods.

**UN number** : Not applicable

**Proper shipping name** : Not applicable

**Technical name** : Not applicable

**Hazard class** : Not applicable

**Packing group** : Not applicable

**15. Regulatory information****Safety, health, and environmental regulations specific for the hazardous chemical in question:**

Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulations 2010 (Malaysia)

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Occupational Safety and Health (Classification, Labelling, and Safety Data Sheet of Hazardous Chemicals) Regulations 2013 (Malaysia)

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (European Union)

Occupational Safety and Health Administration (OSHA) (2006) Air Contaminants. 29 CFR 1910.1000 (United States of America)

Work Health and Safety Act 2011 (Australia)

EH40/2005 Workplace exposure limits (United Kingdom)

**Chemical inventory status:**

Canada DSL/NDSL : All ingredients listed or exempt.  
China IECSC : All ingredients listed or exempt.  
Japan ENCS : All ingredients listed or exempt.  
Korea KECI : All ingredients listed or exempt.  
Philippines PICCS : All ingredients listed or exempt.  
United States TCSA : All ingredients listed or exempt.

**16. Other information****Definitions:**

**TWA** : Time-weighted average.  
**STEL** : Short-term exposure level.  
**OSHA** : Occupational Safe and Health Act  
**WEL** : Workplace exposure limits  
**LD<sub>50</sub>** : The minimum dose required for lethal effects in 50% of a given population of test specimens.  
**ppm** : part per million  
**bw** : body weight  
**NIOSH** : National Institute for Occupational Safety and Health.  
**UNRTDG** : United Nations Recommendations on the Transport of Dangerous Goods  
**IMDG** : International Maritime Dangerous Goods  
**IATA** : International Air Transport Association  
**AICS** : Australian Inventory of Chemical Substances  
**DSL** : Domestic Substance List  
**NDSL** : Non-domestic Substances List  
**IECSC** : Inventory of Existing Chemical Substances in China.  
**ENCS** : Existing and New Chemical Substances.  
**KECI** : Korea Existing Chemicals Inventory.  
**PICCS** : Philippines Inventory of Chemicals and Chemical Substances.  
**TSCA** : Toxic Substances Control Act.

All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee these are the only hazards that exist. The details contained herein are based on our present state of knowledge and experience in characterising our product with regard to any possible safety requirement at the date of its publication. We do, however, pass them on without any warranty or property assurances.