



Health and Safety at Work - Control of Substances Hazardous to Health.

Material Safety Data Sheet.

MSDS No: LTS90B

1) Chemical Product and Company Identification.

PRODUCT NAME: LTS90B.

OTHER/GENERIC NAMES: None.

FORM: Black mastic strip.

PRODUCT USE: Vacuum bagging sealant tape.

MANUFACTURER/DISTRIBUTOR: Aerovac Systems Ltd
500 Bradford Road,
Sandbeds,
Keighley,
W. Yorks.
BD20 5NG
England.

For More Information Call: 01274 550500 Mon. - Fri. 9:00-17:00 Hrs.

2) Composition/Information on Ingredients.

Ingredient Name	CAS Number	Weight %
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Description: Semi – solid paste, based on a blend of rubber and polybutene, with inorganic fillers, plasticisers a flow modifiers.

3) Hazards Identification.

EMERGENCY OVERVIEW: Not considered hazardous. Can release oxides of carbon and irritating smoke if involved in a fire.

Potential Health Hazards:

SKIN: None.

EYES: None.

INHALATION: None at ambient temperatures.

INGESTION: None.

DELAYED EFFECTS: None.

Ingredients found on one of the OSHA designated carcinogen lists are listed below:

None listed by source.

4) First Aid Measures.

SKIN: Peel off carefully and wash with soap and water, irritation persists obtain medical advice.

EYES: Irrigate eye thoroughly with water for at least 10 minutes, holding the eye open, obtain medical attention if soreness or redness persists.

INHALATION: Unlikely to be a cause for concern at normal working temperatures.

INGESTION: Wash out mouth with water. Do not induce vomiting, obtain medical attention.

ADVICE TO PHYSICIAN: Product is low in toxicity.

5) Fire Fighting Measures.

Flammable Properties.

FLASH POINT: Not stated by source.

FLASH POINT METHOD: N/A.

AUTO IGNITION TEMPERATURE: N/A.

UPPER FLAME LIMIT (vol. % in air): ----

LOWER FLAME LIMIT (vol. % in air): ----

EXTINGUISHING MEDIA: Water, water spray, dry powder, form of carbon dioxide depending upon location and extent of fire.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None known.

SPECIAL FIRE FIGHTING PRECAUTIONS/INSTRUCTIONS: Suitable respiratory and eye protection to be worn for fire fighters. Thick black smoke is produced and will include various oxides of carbon.

6) Accidental Release Measures.

IN CASE OF SPILL OR OTHER RELEASE: In event of release pick or scrape up product and place in suitable container for disposal. Gloves may be required if product is tacky. Prevent product from entering drains or water courses.

7) Handling and Storage.

NORMAL HANDLING: Use good hygiene practices.

STORAGE RECOMMENDATIONS: Store in original containers, away from heat and between 5 - 25 oC.

8) Exposure Controls/Personal Protection.

VENTILATION: Not required at ambient temperatures.

FIRE AND EXPLOSIONS: Keep material away from sources of ignition.

PERSONAL PROTECTIVE EQUIPMENT:

SKIN PROTECTION: Not usually required.

EYE PROTECTION: Not usually required.

RESPIRATORY PROTECTION: Not required at ambient temperatures.

ADDITIONAL RECOMMENDATIONS: None.

EXPOSURE GUIDELINES/ LIMITS: None.

OTHER EXPOSURE LIMITS FOR POTENTIAL DECOMPOSITION PRODUCTS: None stated.

9) Physical and Chemical Properties.

APPEARANCE: Black mastic

PHYSICAL STATE: Solid.

ODOUR: Low odour.

SPECIFIC GRAVITY: (H₂O = 1.0): 1.7

SOLUBILITY IN WATER (weight %): Insoluble.

pH: N/a

BOILING POINT: N/a

MELTING POINT: N/a

FLASH POINT: N/a

SOLUBILITY IN WATER: Insoluble

SOLUBLE IN: Aromatic and aliphatic hydrocarbons

10) Stability and Reactivity.

CHEMICAL STABILITY: Stable.

INCOMPATIBILITIES/ REACTS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Various oxides of carbon and irritating smoke.

HAZARDOUS POLYMERISATION: None known.

THERMAL DECOMPOSITION: Above 200°C

11) Toxicological Information.

GENERAL: Product is of a low toxicity. It is a compound containing synthetic rubber, polybutene, inorganic and organic fillers and mineral oil. May also contain hydrocarbon resin at less than 3%.

IMMEDIATE (ACUTE) EFFECTS: None known.

DELAYED (SUBCHRONIC AND CHRONIC) EFFECTS: None known.

TOXICITY OF PRODUCT: Low toxicity.

OTHER DATA: None.

12) Ecological Information.

No data known.

13) Disposal Considerations.

No known dangers. Dispose in accordance with local and national regulations.

14) Transport Information.

None stated.

15) Regulatory Information.

Classification and labelling according to EEC directories: according to EEC directive. The product does not require special labelling or classification.

16) Other Information.

CURRENT ISSUE DATE: April 1996.

PREVIOUS ISSUE DATE: None.

CHANGES TO MSDS FROM PREVIOUS ISSUE DATE ARE DUE TO THE FOLLOWING: N/A.

OTHER INFORMATION: This material safety data sheet was prepared in compliance with Council Directive 91/155/EEC, 67/548 and 88/379/EEC as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

The above information describes exclusively the safety requirements of the product(s) and is based on our present day knowledge. It does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. Properties of the product are to be found in the respective product leaflet.

The information contained in this sheet does not constitute a hazard assessment and should not be used in place of the user's own assessment of workplace risks as required by other health and safety legislation.