



Material: FTL155 MATERIAL HEALTH & SAFETY

II INGREDIENTS AND HAZARDS

Cotton yarns
Asphalt resin
Petroleum Wax (Paraffin)
Based upon data available, these ingredients are not hazardous under OSHA communication 29 CFR 1910.1200

III PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point : N/A
Vapor Pressure : N/A
Vapor Density : N/A
Solubility in Water : N/A
Specific Gravity H₂O=1 : 0.85 – 1.05
Evaporation Rate : 0
Appearance, Composition & Odor :
This material is a solid woven construction impregnated with an asphalt base resin and paraffin wax, of brown color and gives no odour.

IV FIRE & EXPLOSION DATA

Flash Point : N/A
Extinguishing Media : N/A
Flammable Limits : LEL N/A UEL N/A
Special Fire Fighting Procedures : None Known
Unusual Fire and Explosion Hazards : None Known

Note: The product itself presents no fire risk. If however a fire occurs in the vicinity, then extinguish with water. Combustion products produced are Carbon Monoxide.

V HEALTH HAZARD DATA INFORMATION

During its use this product will generate an amount of cotton dust which will vary according to the amount of use. The maximum exposure for the dust generated either in operation or drilling/cutting is 10mg/cubic m. If the dust enters the eye treatment will be required. There are no known effects should the dust be ingested, inhaled or comes into contact with the skin.

VI REACTIVITY DATA

Stability : Stable with no known conditions to avoid.
Incompatibility : None known.
Hazardous Decomposition : None known.
Hazardous Polymerization : Will not occur under any known conditions.

VII PRECAUTION FOR SAFE HANDLING, USE AND DISPOSAL

The usual precaution for manual handling i.e. the wearing of good quality fabric gloves, must be observed. The material can be stored in any dry place. This material may be disposed off with normal waste. There are no known restrictions for its disposal. It is considered safe to dispose of this material at any landfill sites.

VIII CONTROL MEASURES – SPECIAL PROTECTION

When replacing worn brake linings, dust will be present, therefore remove the accumulated dust by using an industrial vacuum cleaner fitted with a high efficiency filter system. Alternatively, wipe down the components with a damp cloth. Do not use compressed air or dry brushing to remove dust from brakes or other parts.

When further processing new unused lining prior to workshop fitting, like cutting and drilling, always employ the use of local exhaust equipment or use an industrial vacuum cleaner. Where sweeping is necessary, use a dust suppressant or water.

The appropriate personal protection should of course be worn wherever required.

Personnel who are expected to work with brake lining material must be trained in its safe handling and where necessary must be instructed in the use of personal protection equipment.

IX OTHER PRECAUTION AND COMMENTS

In the event of dust entering the eyes they must be flushed with copious amounts of cold water.

This material will remain stable when used for the purpose it was designed for and will not react adversely in any conditions. There are no known behavioral or environmental effects that can be reasonably foreseen.

FTL155 is a hazard free material in all circumstances except when the material is being drilled or cut.

The details provided in this MSDS are given in all good faith, and are true provided that the material is used for the purpose it was designed.

Date prepared: April 15, 2005

Note: N/A = Not Applicable

N/E = Not Established or Not Evaluated