



LAKE ASPHALT

OF TRINIDAD AND TOBAGO (1978) LIMITED

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MATERIAL SAFETY DATA SHEET (MSDS)

1. Product Identification

Product Name: **LASCO SEAM SEALANT**

Recommended Uses: Protective Sealant for joints and cracks in metal, plastic and concrete works.

Composition: Refined Trinidad Lake Asphalt (TLA), Inorganic Fillers and Solvents.

2. Physical and Chemical Properties

Appearance: Black Soft solid

Properties: Penetration - 320 -330 (@ 25°C)
Solid Content - 86- 98%

Shelf Life: Indefinite (be sure to seal contents properly after opening).

Application: May be applied by putty knife or trowel

Drying Time: 4-6 hrs

Complete Cure: 10 - 12 hrs

Resistant to solvents and acids and performs as an excellent sealant. It also acts as a barrier against corrosion. The unique properties of TLA provide special surface characteristics to prevent corrosion.

Once properly cured, the dried surface is resistant to fluids including crude oil, water and most solvents at up to 80°C.

The product contains both aromatic and aliphatic solvents, together with mineral fillers and the natural Refined Trinidad Lake Asphalt (TLA).

3. Fire Protection

Extinguishing Media Foam, dry chemicals are appropriate extinguishing agents. When product is applied and properly cured, fire hazard is minimal.

4. Potential Hazards and First Aid

Lasco Sealant has no major health hazard. If the product is on fire, fumes emitted may be noxious due to solvents present.

Vapours may be emitted during application and care must be taken to use the product in a well-ventilated area and avoid constant inhalation of the vapours.

Suitable protective wear for hands and feet should be worn. Spillages or contact with the skin may be cleaned up using petroleum solvents followed by a detergent mixed with water.

5. Transportation Information

Lasco Seam Sealant contains the following aromatic and aliphatic solvents together with the natural refined Trinidad Lake Asphalt

Toluene

Air Transport ICAO/IATA

UN No. : 1294
Class : 3
Packing Group : II
Hazard symbol : Flammable liquid
Proper shipping name : TOLUENE

Low Aromatic White Spirit

Air Transport ICAO/IATA

UN No. : 1300
Class : 3
Packing Group : III
Hazard symbol : Flammable liquid
Proper shipping name : TURPENTINE SUBSTITUTE

Methylated Spirit (Trace)

Air Transport ICAO/IATA

UN No. : 1170
Class : 3
Packing Group : II
Hazard symbol : Flammable Symbol
Proper shipping name : Ethanol (Ethyl alcohol) mixture