

Technical Specifications

Vegetable based cleaning & release agent for asphalt & Bitumen Industry

ADOCLEAN BIO is based on a mixture of natural fatty acid esters and has a low odour. ADOCLEAN BIO is a strong solvent with a high flash point and excellent environmental properties
ADOCLEAN BIO is an environmentally friendly alternative to white spirit, de-aromatized hydrocarbons, diesel and other standard solvents traditionally used for cleaning of asphalt & bitumen residues.

Application

ADOCLEAN BIO is recommended for cleaning metal surfaces contaminated with asphalt. The cleaning process can be carried out either by immersion

ADOCLEAN BIO or by direct application to the contaminated area using a brush, cloth or spraying device. The product is also used as a lubricant/release agent on machinery and transport equipment. NB! A very thin film should be applied on the surface as the product is very active. For applications in the asphalt and road construction industry, ADOCLEAN BIO can be applied in its supplied form. The thin oily film imparted on the clean surfaces works as a release agent for the asphalt and has shown no detrimental effects. If a totally degreased surface is required ADOCLEAN BIO can easily be removed by washing with an alkaline degreaser (Adomast Degreaser & Bitumen Remover).

ADOCLEAN BIO has been tested for compatibility with polycarbonate and nitrile rubber. Both polymers have been exposed to ADOCLEAN BIO for more than 30 days without unacceptable swelling.

Storage

The ADOCLEAN BIO container should be sealed after use to prevent evaporation. ADOCLEAN BIO Containers of 1000 litre net Drums of 200 litre net

Shelf Life

12 months in sealed containers from date of manufacture. Must be used 2 months after opening.

Specification

For specific safe use and handling information, or to obtain a ADOCLEAN BIO Materials Safety Data Sheet, contact Adomast Manufacturing Ltd.

Health and Safety

Eyes:

Immediately flood eyes with lots of water while lifting the eyelids. Continue to rinse and get immediate medical attention.

Skin:

Immediately wash with water, preferably under a shower, removing contaminated clothing while washing. Get medical attention if blistering occurs.

Inhalation:

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Get prompt medical attention.

Ingestion:

Do not induce vomiting.

Get medical attention immediately.

Wash out mouth with water.

Give plenty of water to drink.

See Safety Data Sheet for further information.

DIN 51757 (4) Density, 20°C kg/m³ 892 878-908

ISO 4630 Colour, Gardner- 7 max. 10

Visual Appearance - clear clear

ISO 3016 Pour point °C -10 -

ISO 2719 Flash point °C 184 min. 150

ISO 3104 Kinematic viscosity, 40°C cSt 16 -

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