



Biobase
Sweden

BIO-BITS ASPHALT OFF

Renewable Release agent and solvent for asphalt and bitumen

Liquid release agent which prevent asphalt/bitumen from sticking to trucks, machinery, and tools. Can also be used to achieve smooth surfaces during rolling. The product is especially designed to have similar solvency and viscosity characteristics to fossil diesel fuel which is preferred by many in paving and road construction. The product is based on vegetable oils and specialty bio-based solvents and is biodegradable.

- Can withstand high temperatures
- Low smoke and smell
- Fully REACH-compliant and not classified as hazardous according to EU-regulation 1272/2008 (CLP).
- Not classified as dangerous goods.

Use

BIO-BITS ASPHALT OFF is applied in a thin, even layer with a low pressure compressed air sprayer.

Technical Data

Kinematic viscosity

°C	mm ² /s
+ 20	7
+ 40	4

Flashpoint 77°C

VOC <3% (<27g/liter)*

Biodegradability >82%**

Biocarbon content 93%***

Storage

The product should be transported and stored above 0 °C. Should not be stored in direct sunlight. Storage time 12 months in unbroken container.

Environment and Safety

The product is not hazardous to the environment, see safety data sheet (SDS) for more information on handling and safety. The product is approved by the Swedish BASTA-system for worker´s safety and environmental concerns.



Packaging

5 liter jerry can, 25 liter jerry can, 208 liter barrel, 1000 liter IBC

CN-number 3403 99 00 00

*According to ISO 11890-2. As comparison diesel fuel has about 10% VOC (Volatile Organic Compounds)

** After 28 days according to OECD 301 B (readily biodegradable)

*** ASTM D6866