



BIO-RENA Renewable Degreasing Agent

BIO-RENA is an aromatic-free asphalt dissolving degreaser for professional use in industry and vehicle cleaning. It has been developed to meet future demands for environmental friendliness in a fossil-free society.

- Rapidly separates from water without forming emulsions.¹
- Effectively removes oily dirt, asphalt and tar from machines, vehicles and other equipment including small mechanical parts.
- Can be used for cleaning of chemical tankers and storage tanks including rock caverns.
- Complies with REACH legislation and is not classified as hazardous according to EU regulation 1272/2008 (CLP). Not classified as dangerous goods
- Bio-based and biodegradable

Application

Applied as a concentrate in a thin, even layer with low pressure sprayer. Let act for a minute and treat the surface, if necessary, with a sponge or brush. Rinse with water, preferably with water pressure washer.

Technical Data

Viscosity at 40 °C	4 mm ² /s
Flash point	77 °C
Volatile hydrocarbons (VOC) ²	1.2%
Biogenic carbon content ³	93%
Estimated PCF ³	225 g CO ₂ /kg
Readily Biodegradable ⁴	

¹Passes Swedish "IVL test 2" (SNV 1975/10). ²VOC in weight-% (fossil degreasers has approx. 90% VOC) ³ASTM D6866, ⁴Product Carbon Footprint (cradle to gate). ⁵All components break down to over 60% in 28 days in OECD 301B.

Storage

Can be stored up to two years in unopened packaging.

Environment and Safety

The product is unlabelled according to CLP/REACH. See the product's safety data sheet for further information on handling and safety

Content according to 648/2004:
<5% Non-ionic surfactants.

Product Composition

Developed and manufactured in Sweden by Biobase Sweden AB from renewable raw materials. The product is bio-based in accordance with EN 16575:2014.

Packaging

5L, 25L, 208L drum, 1000L IBC

CN-number 3402 50 10