

Technical data sheet Xecosol A BIO

Features

Newly developed 100% Biodegradable extinguishing fluid for A class fires.

Approved and tested according to NTN 161 -2: 2012 -07. 100% biodegradability is reached after 28 days.

This product is Non toxic of composition and on all aspects 100% environmental friendly.

Description

The keyword of this product is Safety, for the environment but also for the fire fighter.

Secondly, non slipery surface and by interacting with the fire demisihing the smoke.

and also reduces the change of a flash over. Very strong cooling down effect, less severe burning wounds

No re-ignition of fire once touched by the product.

Environmental impact

First of all 100% biodegradable and nontoxic, does not leave harmfull residu so no clean-up cost product can be left in the environment without damage, works as an fertiliser on the soil.

Prevent pollution of unburned particles on big scale.

Water useage is 70% less than without Xecosol A.

Fire performance

By adding 4% Xecosol to the waterflow the extinguishing time can be brought back to 25% of the extinguishing with water.

The product can be used with pottable water and also with sea water, if used with seawater you can expect the same extinguishing time as with pottable water or less.

The product is fire tested against NTN 161 -2: 2012 -07 with excellent perfomance results.

Technical Data		
Density	1131 Kg /m³	
PH	7 - 7,7	
Freezing point	0° C	
Viscosity	3,465 mm ² / s	
Appearance	Light Yellow fluid	
Conductivity	15,10 ± 0,20 mS/cm	

Packaging Information		
Description	Shipping Weight	Part No:
Can 20 Ltr.	23,12 Kg	Eca 2465
Can 25 Ltr.	28,8 Kg	Eca 2475
Drum 200 Ltr.	248 Kg	Eca 2550
IBC 1000 Ltr.	1178 Kg	Eca 1580
Bulk	On special request	

Application

This product is suitable for all A class fires.

Because of its special features this product is an excellent product for forest fires.

Can be used with Pottable water and seawater.

Proportioning

Inline inductors, Bladder tanks, Self inducting branch pipes and nozzles.

Balanced pressure, variable flow proportioning systems

Around the pump proportioning systemen.

Storage / shelf life

Stored in original unbroken packaging the product has a life time of 5 years.

Product should be stored in Plastic or stainless steel containers.

Storage temperature is from 0° C to 55° C.