最
（1）Emwesmam ioverion
（2）cinnur foneve
（2）

## advantares

## Extreme versatility for class A，B，D and F fires High cooling power

＊Drastic reduction of suppression time
－Encapsulation and neutralization
oi hydrocarbons
Inhibition of toxic
Inhibition of toxic smoke and vapours
firefive：the gra of
micelle encfostlator
Our product was created by the desire
the traditional approach of fire fighting． We have developed a strategic formula oo improve the
fre suppression power which is also happens to bea plentiful，natural and ecocological element：water！ We have discovered that our products＇performance is
setting a new market standard，relying on a unique Setting a new market standard，relying on a uniqua
elementa m micelle encapsulator wetting agent．
 eaction at the basis of fire propagation． Introducing a one step fire fighting product，a high
technology solution with 5 properties．Firefive？：
（88）Integrated ability to encapsulate
（B）TAR－REACHING ABSORPTIONOF ENERGY，
－The lowest mixing ratio on the market
Non－toxic，non－corrosive and biodegradable
－Effectiveness up to

APPLICATIロNE

civil buildings and forest fir Forest fires（provided to fo frie brigades）
ail，chemical －Pil tanks
－Lower plants
manufacturing industru

Warehouses of semi－－nished and finished products

－Warehouses of semi－Finished products and fnished
（wheels，plastic，wood，paper．fabicics）


## HロW IT OPERATES

tiximes whter power
Finerive e works to reduce the water surface tension which is reduced by approximately 3 times after
introucincing the Firefice $e$ encapsulator． Single water ropops separate and reform as droplets．losing their spherical shape，with consequen
increasing of wettability，penetrating the fire more deeply and quickly． codis surfaces fnd reduces hert


encapsulates and neutralizes hyoroctrbban molecules One of the most astonishing Fire five features is to encapssulate both liquid and gaseous
hydrocarbon molecules even in threeedimensional fire cases hydrocarbon molecules even in three－dimensinalal frie eases
lencloses fuel molecules with a chenical covering named micelle，isolating and neutralising them，
rendering them non－flammable．

INTERRUPTS THE FREE RADICAL CHAIN RERCTION Firefive® restricts chain reaction of the free radical．，high reactivity particles which stoke combustion
propagation and smoke production propagation and smoke production．
Encapsulating toxic soke and vapours，Firefive® increases visibility，rendering the environment
more safe for rescue operators．

PACKACINC

FireFive
Firefivee miceelle encapsuluator is a technologically advanced product, incorporating a
revolutionary wetting agent designed to extinguish fires, tailored to pertorm in the most evvelutionary wetting as
extreme environments.
Laboratory and field tests have been conducted in cooperation with professional
fireniohters used on live fire evercises Results show the

 is efficiency is tested and certified by RINA and UL according to Regulation NFPA 18
 By choosing Firefiveब you choose:

 environmental
impact

Non toxic - eco-friendly - in accordance with REACH Regulation
wwww.firefive.eu
www.zelig-hitech.com


