

# DANE Lithium-Ion 3% - Non Fluorinated Encapsulating Agent

## Product Data Sheet

### 1. Description

Encapsulator Agent concentrate for multiclass fire extinction . Our concentrate rapidly Knocks down fire hazards, providing rapid control and extinguishment times, reducing vapor leaks and preventing contact with the oxygen.

### 2. Use

It may be used with fire extinguishers and non-aspirating devices (water spray nozzles and standard sprinklers).

### 3. Dosage

The dilution rate is 3% in fresh or sea water. It may be proportioned with standard equipment.

### 4. Specifications

The typical characteristics of the concentrate are:

CONCENTRATE	
Density at 20°C , Gr/cm <sup>3</sup>	0,99 +/- 0,02
PH 20°C	7 +/- 0,5
Viscosity - Rotor 3 - 30 RPM 20°C	< 60
Freezing Temp °C	-2
Minimum Temp Usage °C	1,7
Dilution Rate	3%

### 5. Packaging

The product is supplied in 5 Gal (18,9 Ltrs), 55 gal (208 Ltrs) PE cylindrical drums and 256 gal (970 Ltrs) IBC containers.

### 6. Performance

The concentrate achieves a very quick knock-down of fires, even with low application rates.

### 7. Storage

The concentrate should be stored at temperatures between 35 °F and +122°F, preferably in the original containers or in stainless steel or epoxy lined tanks. Avoid permanent contact with carbon steel, iron, copper alloys, aluminum, etc.

