

## Sulfonates HES- FR, CAS 63316-46-8

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<b>Description</b>	Product Name	: sulfonates HES
	Equivalent Name	Airchem HES-FR
	Cas No.	: 63316-46-8

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**Application** HES is an efficient sulfosalt flame retardant, mainly used in PC, PC/ABS, it meets UL 94 V-0, the dosage is 0.2%-0.3%, cheaper price than 3Mdyneon FR-2025. HES is applied in automotive, electronic appliances, phone charger casing, computer casing, LED lighting bracket, switch panel.

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### Benefits and Features

Very stable chemical and thermal properties can withstand high temperatures above 400 °C  
Very low dosage  
Environmentally friendly, no bromine, chlorine, phosphorus  
Can be used for ultra-thin products up to 1.6mm.

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### Typical Properties

Color (APHA) 30 MAX  
Assay 99.0% min  
Decomposition temperature  $\geq 400^{\circ}\text{C}$   
Water solubility (WT% $_{25^{\circ}\text{C}}$ ) Dissolved in water  
PH value 6.5-7.1

These properties are typical but do not constitute a specification either in part or as a whole.  
Specification data is available on request from sales, customer service or customer technical service.

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### Shipping Information

Transportation classification: No regulated for transportation.  
Packing: 25kg/bag; 875kg/pallet; 17.5mt/20'FCL.

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### More information Please Contact Us

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