



ISO9001:2008



# Singular focus on Fire Suppression Chemicals



*For your life, Treasure and Nature*



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[www.waysmos.com](http://www.waysmos.com)

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# MISSION & VISION

## Mission

To protect life, treasure and nature by delivering approved quality and innovative fire suppression chemical solutions.

## Vision

With singular focus Waysmos aims to be the global leader in fire suppression chemicals.



# DEVELOPMENT HISTORY - WAYSMOS®



Waysmos kept pursuing the best quality and became the first company in Asia to receive UL approval for HFC227ea.

New branch and warehouse were established in Hong Kong.



Waysmos expanded its production line to HFC236fa and HFC125.

Waysmos became the first company in Asia to receive FM approval for HFC227ea, UL approval for HFC236fa and HFC125.



A new Waysmos R&D center was setup in Shanghai and an advanced lab in partnership with the top Chinese University, giving Waysmos both the passion and resources to develop and test new fire suppression chemicals.

Success from our R&D center via a technological breakthrough for HFC236fa extinguishers.

## 1995

## 2003-2004

## 2009-2010

## 2011-2012

## 2013

## 2014-2015

Shanghai Waysmos was established and began to manufacture HFC227ea in the same year .

Waysmos was the first manufacturer of HFC227ea in China.



HFC227ea plant relocated to Quzhou. Resulting in a very robust and secure supply chain being established, which provided Waysmos the proven ability to supply clients steadily in even the toughest of market situations.



Acquired Shanghai Kidde, a company specialized in manufacturing foam concentrate, and renamed it to Shanghai SKFF Fire Fighting Co., Ltd.

This acquisition reinforced Waysmos singular focus and dedication to fire suppression chemicals, something that is unique in the fire industry.



# DEVELOPMENT HISTORY - SKFF®



By merger of National Foam with Kidde, Shanghai Chubb National Foam renamed to Shanghai Kidde Fire Fighting Co., Ltd.

New trademarks (FireFilm, FireMark) were registered.



Shanghai Kidde developed new AFFF products for fire extinguishers and captured the China market successfully.

Shanghai Kidde was acquired by Shanghai Waysmos, renamed to Shanghai SKFF Fire Fighting Co., Ltd.

**1995**

Shanghai Chubb National Foam was established, specialized in manufacturing foam concentrates and foam equipment.

By developing and supplying advanced fire fighting products and system, Shanghai Chubb National Foam became the leading company to provide foam based solutions in Asia.



**2005**

**2008**

UTC reorganized Kidde, Shanghai Kidde became a member of UTCFS.

Shanghai Kidde received UL approval for manufacturing foam concentrates.



**2013**

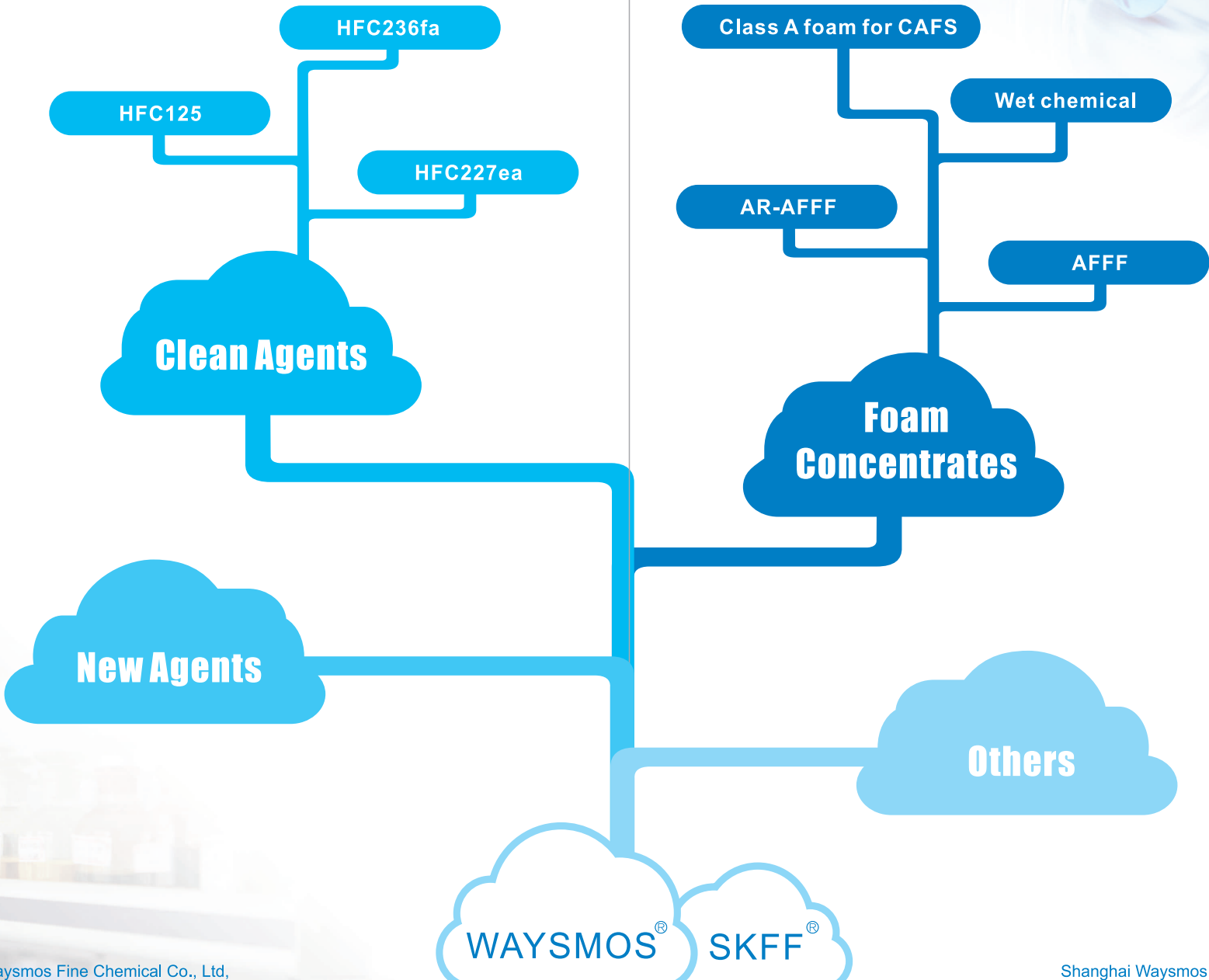


**2015**

Manufacturing plant relocated, doubling its production capacity.



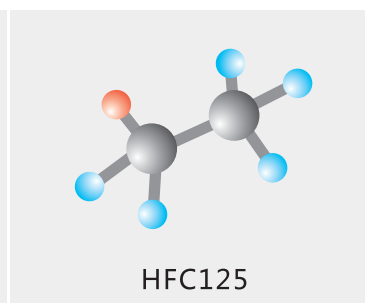
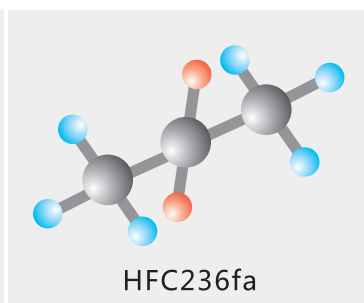
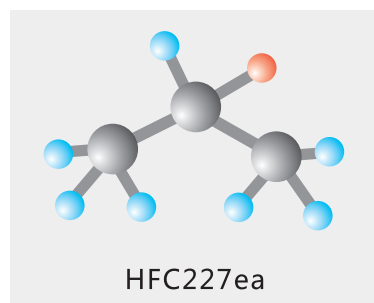
# FIRE SUPPRESSION CHEMICAL SOLUTIONS



# FIRE SUPPRESSION CHEMICALS

## CLEAN AGENTS

Product	Brand Name	Approval	Packing
HFC227ea	MH227 <sup>®</sup>	UL, FM, CCC	GB Cylinder
HFC236fa	MH236 <sup>®</sup>	UL, CCC	DOT Cylinder
HFC125	MH125 <sup>®</sup>	UL	ISO Tank



### Ordering information



## FOAM CONCENTRATES

Product	Approval	Packing
AFFF	FireFilm <sup>®</sup> 1	GB, CCC
	FireFilm <sup>®</sup> -HG 2	GB, CCC
	FireFilm <sup>®</sup> -PA 3	EN, GB, CCC
	FireFilm <sup>®</sup> 3 (-40°C)	GB, CCC
	FireFilm <sup>®</sup> 3 UL	UL*, GB, CCC
	FireFilm <sup>®</sup> 6 UL	UL*, GB, CCC
AR-AFFF	FireFilm <sup>®</sup> -AR 3	GB, CCC
	FireFilm <sup>®</sup> -AR 6	GB, CCC
Wet Chemical	FireFilm <sup>®</sup> -KF	GB, CCC
Class A Foam for CAFS	FireFilm <sup>®</sup> -AG	GB, CCC

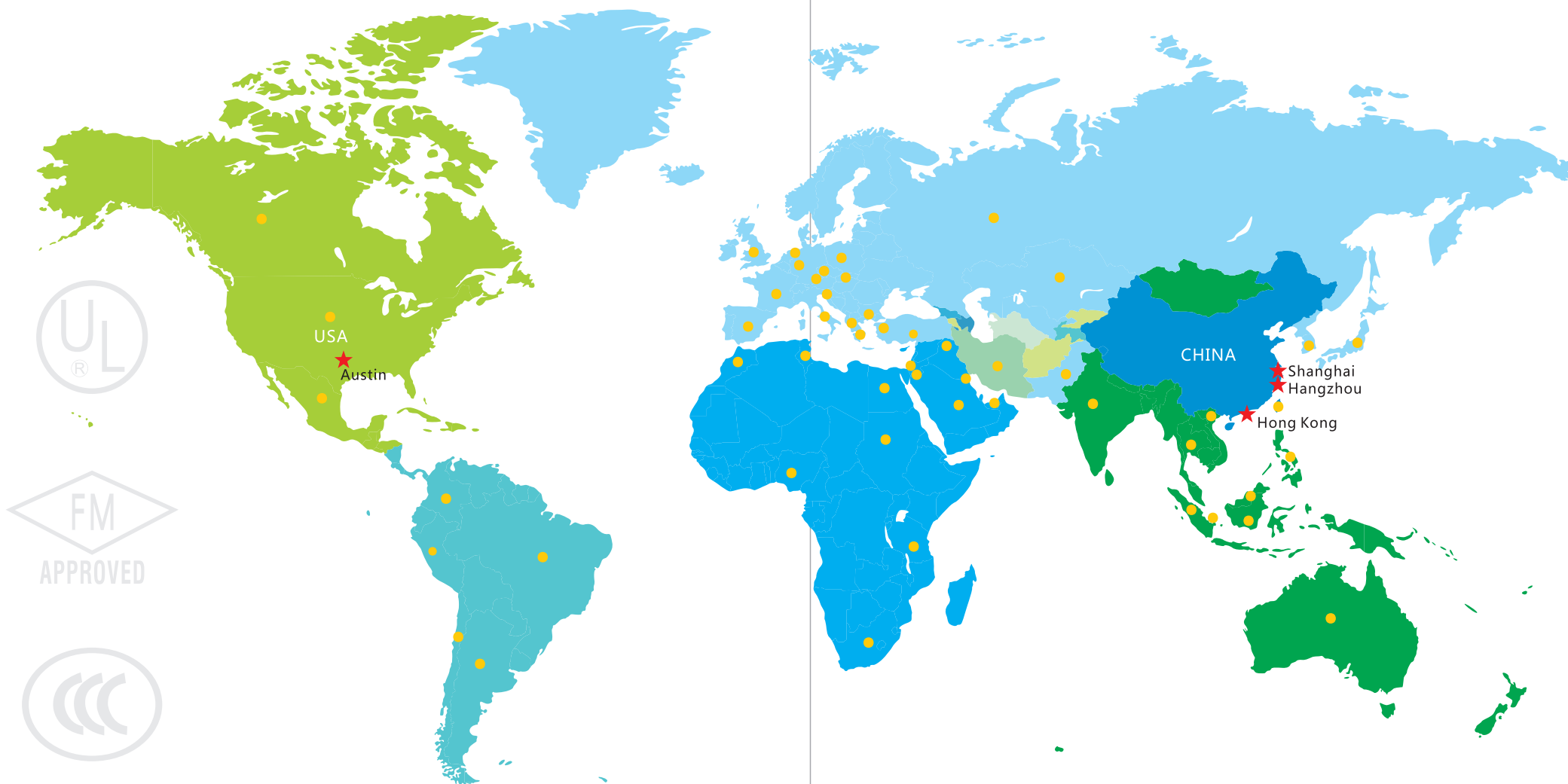
\*Under application

### Ordering information



# GLOBAL SOLUTIONS

Reliable global supply capacity serving clients in 50+ countries.



**Hangzhou:** Hangzhou Waysmos Chemical Co., Ltd  
Tel.: +86-571-85069386, Email: sales@waysmos.com

**Shanghai:** Shanghai SKFF Fire Fighting Co., Ltd  
Tel.: 86-21-36307198, Email: sales@aff.com.cn

**Hong Kong:** Carnival China International Limited  
Tel.: +852-23757883, Email: sales@t-chemi.com

**United States:** Waysmos USA Inc.  
Tel.: +1-646-593-8882, Email: sales@waysmosusa.com

# MANUFACTURING NETWORKS

Manufacturing base distributed in Yangtze River Delta, economic center of China.



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# BREAKTHROUGH

Waysmos HFC236fa fire extinguishers with agent capacity 2kg have successfully passed test criteria at fire rating 21B (GB Standard).

Agent Capacity (MH236®)	2.0kg
Standard	GB
Fire Rating	21B
Effective Discharge Time	≥8s
Effective Range	≥2m
Delayed-action Time of Discharge	≤5s
Residual charge	≤15%
Operating temperature	-20℃/+55℃



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