

#2019-28KR2

Date: July 11, 2019
To: Engineered Systems Distributors
From: Product Management
Subject: Clean Agent Bulk Tank/Drum Changes
Reference: Bulletin 2019-24K dated June 3, 2019 for Mid-Year Pricing Changes
Bulletin 2019-28K dated July 1, 2019

IMPORTANT PRODUCT PRICING INFORMATION
PLEASE SHARE WITH YOUR OPERATIONS AND PURCHASING PERSONNEL

In response to your questions and feedback relating to information in our July 1, 2019 bulletin, we have made further changes to our bulk agent shipping part numbers and have eliminated restrictions on the ship to destinations. The final changes are as follows:

1. Changes to the Bulk Tanks Part Numbers:

Please order the appropriate part number and quantity based on your conditions/requirements.

- 1.1. Part Number 90-190000-002
 - Description: HFC-227ea Bulk Tank with 1150 lb. of agent
 - Country of Origin: USA
 - Ships from: Chemours, Eldorado, AR, USA
OR Kidde Fire Systems, Ashland, MA, USA See Sections 2 & 3
 - Ships to: Anywhere in the world
- 1.2. Part Number 90-190000-008
 - Description: HFC-227ea Bulk Tank with 1150 lb. of agent
 - Country of Origin: China
 - Ships from: Chemours, Malaysia Warehouse or China Factory
 - Ships to: Anywhere in the world
- 1.3. Part Number 47-190000-003
 - Description: 3M™ Novec™ 1230 Bulk Drum with 661 lb. of agent
 - Country of Origin: USA
 - Ships from: 3M, Minneapolis, MN, USA
OR Kidde Fire Systems, Ashland, MA, USA See Sections 2 & 3
 - Ships to: Anywhere in the world

Note: While the unit price of the HFC-227ea agent will remain the same irrespective of the origin country, shipping costs are dependent on the ship from and ship to locations.

2. New Consolidation Fee part numbers used for shipping bulk agent from Ashland, MA:

Please include the appropriate part number and quantity based on your conditions/requirements.

Note: The following consolidation fee part numbers are to consolidate agent bulk tanks/drums with various other items on your purchase order to be shipped from Ashland USA. This fee is for inbound freight and

packaging/handling charges incurred by Kidde Fire Systems when bulk agent tanks/drums are requested to be shipped from Ashland, instead of from the agent manufacturer's location.

2.1. Part Number 90-CONSOLIDATION.

- Description: HFC227ea Bulk Tank (1150 lb.) Consolidation Fee applied when shipping P/N 90-190000-002 from Ashland
- NET Price: Refer to Price List July 1, 2019
- Discounts: Distributor discount and special discounts do not apply
- Quantity Required: One per bulk tank P/N 90-190000-002

2.2. Part Number 47-CONSOLIDATION.

- Description: 3M™ Novec™ 1230 Drum (661 lb.) Consolidation Fee applied when shipping P/N 47-190000-003 from Ashland
- NET Price: Refer to Price List July 1, 2019
- Discounts: Distributor discount and special discounts do not apply
- Quantity Required: One per bulk drum P/N 47-190000-003

3. Tank Deposit:

Please include the appropriate part number and quantity based on your bulk tank order.

Note: The tank deposit fee remains unchanged. As before, please ensure it is included when ordering any HFC-227ea bulk tank (1150 lbs.) part numbers. It is not required for the 3M™ Novec™ 1230 bulk drum (661 lbs.).

3.1. Part Number 90-TAKDEP-400

- Description: HFC227ea Bulk Tank (1150 lb.) Deposit applied to all orders of P/N 90-190000-002 and P/N 90-190000-008
- NET Price: Refer to Price List July 1, 2019
- Discounts: Distributor discount and special discounts do not apply
- Quantity Required: One per bulk tank P/N 90-190000-002 or P/N 90-190000-008

Questions or Concerns

If you have any questions or concerns, please contact us at:

Sales	Domestic , International
Product Management:	(508) 881-2000
Customer Service:	(508) 881-2000
	Domestic_CS@kidde-fenwal.com
	International_CS@kidde-fenwal.com
Applications Engineering	(866) 287-2531
	Kidde_Applications@fs.utc.com
Technical Support:	(866) 287-2531
	Kidde_TechSupport@fs.utc.com

2.1. Part Number 90-CONSOLIDATION.

- Description: HFC227ea Bulk Tank (1150 lb.) Consolidation Fee
- NET Price: Refer to Price List July 1, 2019
- Discounts: Distributor discount and special discounts do not apply
- Quantity Required: One per bulk tank

2.2. Part Number 47-CONSOLIDATION.

- Description: 3M™ Novec™ 1230 Drum (661 lb.) Consolidation Fee
- NET Price: Refer to Price List July 1, 2019
- Discounts: Distributor discount and special discounts do not apply
- Quantity Required: One per bulk drum

3. Tank Deposit:

Please include the appropriate part number and quantity based on your bulk tank order.

Note: The tank deposit fee remains unchanged. As before, please ensure it is included when ordering any HFC-227ea bulk tank (1150 lbs.) part numbers. It is not required for the 3M™ Novec™ 1230 bulk drum (661 lbs.).

3.1. Part Number 90-TAKDEP-400

- Description: HFC227ea Bulk Tank (1150 lb.) Deposit
- NET Price: Refer to Price List July 1, 2019
- Discounts: Distributor discount and special discounts do not apply
- Quantity Required: One per bulk tank

Questions or Concerns

If you have any questions or concerns, please contact us at:

Sales	Domestic , International
Product Management:	(508) 881-2000
Customer Service:	(508) 881-2000
	Domestic_CS@kidde-fenwal.com
	International_CS@kidde-fenwal.com
Applications Engineering	(866) 287-2531
	Kidde_Applications@fs.utc.com
Technical Support:	(866) 287-2531
	Kidde_TechSupport@fs.utc.com



A UTC Fire & Security Company

January 17, 2018

To whom it may concern,

Kidde Fire Systems, the world leader in providing total system solutions for special hazard fire protection, offers a comprehensive portfolio of detection, notification, suppression and control products that can be tailored to fit specific applications. Kidde Fire Systems products can be found protecting industries around the world, such as mining, marine, power, oil & gas, manufacturing, semiconductor, commercial cooking, education, cultural and heritage, service and timber and wood.

As Kidde brand celebrates its 100 years in business this year, Kidde Fire Systems continues to bring best in class product, technology, service, training and customer focus moving the industry forward as the industry leader.

We enjoy a supply of fire suppression products for many years now; Fire Suppression System with CO2 agent since 1940s, Fire Suppression System with FM200 agent since 1993, Fire Suppression System with Novec1230 since 2005, and many other systems.

At our sole facility and plant in Ashland, MA, United States, the primary goal of every Kidde Fire Systems employee is to foster exceptional customer satisfaction by delivering products of outstanding quality that meet both internal and regulatory requirements.

Our suppliers, as Chemours the sole provider of FM200 branded HFC227ea agent, share our quality and customer focus. Please refer to the attached document issued by Chemours on our behalf.

Kidde Fire Systems recognizes a process-oriented, data-driven, and customer focused quality management system ACE (Achieving Competitive Excellence). Also, the facility is compliant with ISO 9001:2008. To comply with Underwriters Laboratories and Factory Mutual agency requirement our suppression systems cylinders are tested to the Department of Transportation (DOT) requirements and filled at Kidde Fire Systems UL and FM listed first-fill facility.

Our partners enjoy Kidde Fire Systems technical and commercial support. Also, ultimate access to our agency approved (UL/FM) calculation software's and tools.

Please refer to our website for a list of authorized and certified partners; https://www.kidde-fenwal.com/Public/Kidde_Fire_Systems

Let me know should you need any further information or details.

Sincerely Yours,
Kidde Fire Systems

A handwritten signature in blue ink, appearing to read "Prem Kumar", is placed over the typed name.

Prem Kumar
Business Development Manager SEA

400 Main Street
Ashland, MA 01721 USA
508.881.2000



The Chemours Company
1007 Market Street
PO Box 2047
Wilmington, DE 19899

302-773-1000 ^t
chemours.com

November 28, 2016

To Whom It May Concern

You may have already heard the exciting news about Chemours. We are now officially a new, stand-alone, publicly traded company created from DuPont's Performance Chemicals businesses. We come with a 200-year-old legacy, a portfolio of market-shaping products, and a renewed commitment to our customers.

At Chemours, we're going to build upon our strengths, bringing the age-old discipline of chemistry to new heights.

The long history of Clean Agent Fire Protection, from the commercial introduction of Halons, to the successful development and launch of the FM-200™ and the FE family of clean agents, and the exciting chemistry that is creating new technologies and products today, is all part of Chemours. Our fully backward integrated FM-200™ production operations are all now part of Chemours; as are the scientist, engineers and commercial business professionals that have helped to make FM-200™ the most specified and used clean agent technology for protecting critical facilities. The FM-200™ Falcon Warranties are all included and assumed under Chemours, and clients need do nothing additional to continue to receive the benefits of the warranty.

FM-200™ is only available from Chemours and our Authorized OEM partners, such as Kidde Fire Systems, a UTC Company. Accept no substitutes. Only FM-200™ offers the quality, technical support, and experience to protect your critical facilities. And only Chemours offers the Falcon Warranty to protect your investment as FM-200™ protects your facilities.

If you have any questions regarding our products, services, or authorized suppliers, please contact us.

Sincerely,

Al Thornton
Global Business Market Manager, Fluorochemical Specialties
The Chemours Company LLC
1007 Market Street | **Room 4044B** | Wilmington, DE 19899
T 302-773-4556 | [**Alfred.Thornton@Chemours.com**](mailto:Alfred.Thornton@Chemours.com)