

HF Insider

The Latest News and Resources for
Honeywell Hydrofluoric Acid Customers



Welcome to the 2016 Fall edition of the **HF Insider**, Honeywell's newsletter dedicated to hydrofluoric acid (HF). We are committed to keeping our customers, employees, and our communities well informed. We appreciate the opportunity to collaborate with you to enhance your training on HF safe use, handling, medical procedures, emergency response and many other important topics. Our HF technical and account team members are dedicated to providing superior service to you.

In this **HF Insider** edition, we are excited to introduce a new video that describes the procedures for installing an HF Capping Kit and a Pressure Relief Valve (PRV) plug in the unlikely event of an HF trailer leak. We also provide information about our customer survey results, remind you to check out the new HF order web portal, recap some recent conferences, and bid farewell to Jeff Leese, who will be retiring from Honeywell at the end of the year after more than 40 years of outstanding service. We will also share some dates for 2017 HF training so you can mark your calendars.

If you have ideas for how we can help improve your experience or suggestions for topics you'd like us to discuss in future editions, please let us know.

Thank you and enjoy!

Best regards,

Cheryl Wilkinson

Technical Services Manager, Industrial Product

New HF Acid Emergency Response Video Available

Installation of a Capping Kit and Pressure Relief Valve Demonstrated

As the world's largest producer of hydrofluoric acid (HF), Honeywell is committed to the safe and reliable transportation of HF. We work extensively with our customers and the entire industry to assist with safety and emergency response training. As part of our training offering, we developed a video to demonstrate the procedure for trained emergency responders to use when installing a Honeywell designed Capping Kit in the unlikely event of a leak associated with DOT 412 Anhydrous HF trailer. The video also shows the procedure for installing a center-mounted pressure relieve valve (PRV) plug on the HF trailer. The video can be viewed at www.hfacid.com under "Customer Resources." If you would like to request access to the Customer Resources section of the HF Acid website, please send an email to industrial.fluorines@honeywell.com. Another option is to follow the procedure outlined in the article below about how to register for the HF Acid Portal.



A Commitment to Safety

In 2011, Honeywell completed the upgrade of its entire Anhydrous HF trailer fleet to the DOT 412 design. Consistent with U.S. Department of Transportation design requirements, we engineered a new trailer design to meet the criteria for center-mounting of pressure relief devices and for the remote actuation of the product contacting valves. Should HF leakage occur involving the pressure relief device or any valves contained within the trailer dome area, Honeywell designed a Capping Kit specifically to help emergency responders mitigate these leaks.



The Capping Kit components and required tools are stored in a weather-resistant, stainless steel box conveniently located on the upper platform of each Anhydrous HF trailer

Hands-On Training Available from Honeywell

This video is not intended to replace the need for comprehensive, hands-on training. The installation of this device should only be done by adequately trained personnel using proper personal protective equipment. An excellent training option is to utilize a decommissioned Anhydrous HF trailer that Honeywell has outfitted to replicate a DOT 412 trailer. This training trailer can be brought to your site to give your emergency response team hands-on training.

To schedule training, or if you have questions about the DOT 412 trailers or the use of the Honeywell Capping Kit or PRV plug, please contact your Account Manager or Honeywell HF Technical Service.



Customer Satisfaction Survey Summary

THANK YOU! We appreciated your participation in Honeywell's HF Acid customer satisfaction survey. Your feedback is very important to help us identify opportunities to improve our products and services. Results have shown that Honeywell's safe delivery of HF Acid is most important to our customers. Product quality and availability were also highly ranked and critical to satisfaction for users of our offering. We have several projects underway to even further enhance these important attributes and look forward to sharing additional details in the near future.

Check Out the Web Portal to View HF Acid Orders

In May, Honeywell launched a new HF Acid Order Web Portal as another way to help you keep tabs on your orders. We hope that you've registered for this new tool and if not, we encourage you to take a few minutes to do so. This Order Web Portal is ideally suited for anyone needing to review HF order details, especially those in purchasing or production roles. The on-line portal will enable you to:

- Create individual log-in credentials to obtain order information 24/7
- Review purchase history
- Utilize the search function to locate orders of interest quickly and conveniently
- View or print associated documents such as order acknowledgments, invoices, and bills of lading
- Correspond with HF Customer Service regarding your order

Follow the steps below to register:

1. [Click here](#) to register for the HF Acid Portal
2. Enter information and check the box "Request access for Order Tracking." If you would also like access to the Customer Resources area of the site, click the associated box.

Registration form fields:

First Name *	Last Name *
Company *	Job Title *
City *	State *
Country * United States	Work Phone *
Email *	User ID *
Password *	Retype Password *
Question 1 * —Select Question—	Question 2 * —Select Question—
Answer 1 *	Answer 2 *
Question 3 * —Select Question—	<input type="checkbox"/> Request access for Customer Resources
Answer 3 *	<input checked="" type="checkbox"/> Request access for Order Tracking

REGISTER NOW >

3. Check your email inbox for the registration confirmation.

Visit the Honeywell Hydrofluoric Acid website: www.hfacid.com

Congratulations to Jeffrey Leese on his Retirement

It is with mixed emotions that we say farewell to Jeffrey Leese. After more than 40 years with Honeywell, Jeff has decided to retire effective December 31, 2016. Jeff has held many roles at Honeywell including various technical and operations positions at the Marcus Hook, PA (B&A) plant, a stint as corporate Transportation Regulatory Affairs Manager and last, but not least, 22 years as the HF Technical Services and Distribution Specialist.

In this role, Jeff has traveled across North America providing hydrogen fluoride and boron trifluoride customers technical support and services. In addition, he has served as Chairman of the Hydrogen Fluoride Industry Practices Institute (HFIP) for the last 4 years. In this role, Jeff oversaw the revision and reissuance of the 15 HFIP Guideline documents and expansion of the membership to include auxiliary members.



Along the way, Jeff has become fondly known as “the professor.” This is in part due to the professorial manner in which he delivers his classroom training. Jeff’s approach was to meticulously cover every aspect of the training and introduce real-life scenarios to make it more applicable. He wanted his audience to walk away fully understanding not only “the what,” but “the why.” He ensured they would be well-equipped to translate training principles to the real world. Due to Jeff’s tenure at Honeywell and his recollection of the past, the team often relied on him to be the historian.

Our Honeywell team agrees that Jeff’s knowledge has made us better professionally and we are grateful for his many years of service. He has also had a significant impact on our customers, many of whom have been involved with training or have worked directly with him on projects over the years. So please join us as we congratulate Jeff. We wish him the very best as he enters this exciting next chapter!

HFIP Overview: Have You Considered Joining?



This past August, the HF Panel of the American Chemistry Council in conjunction with the Hydrogen Fluoride Industry Practices Institute (HFIP) hosted its Bi-Annual Safety Seminar. The event brought together a wide variety of HF stakeholders; manufacturers, end-users, government agencies and vendors, all contributing to furthering HF safety. The seminar was also an opportunity for the various task groups to meet in person and discuss updates to the 15 HFIP Guidelines in preparation for releasing the 5-year updated versions. The guidelines represent best practices in storage, transportation, and PPE requirements for Anhydrous HF and Hydrofluoric Acid.

If you are an HF manufacturer, user, processor, transporter, distributor, importer, or interested in HF safety and would like to become a full or associate member, please contact John Arnett, HFIP -administrator at jarnett@kelleydrye.com (202-342-8506).

UOP HF Alkylation Technology Worldwide Symposium Recap

Nearly 200 HF Alkylation licensees and technology users from around the globe traveled to San Diego in June for the UOP HF Alkylation Technology Worldwide Symposium. The symposium is a bi-annual event that brings together alkylation specialists in the refining industry with the UOP experts. The aim of the 4 day symposium is to exchange information and experience on topics that include asset management, performance optimization, operations and maintenance best practices, design philosophy and continuous improvement, turnaround execution, process safety, and environmental topics.

The agenda included technical presentations by UOP; their refining customers, service, material, and equipment providers. In addition, a number of topical Q&A sessions were conducted that featured a mix of pre-submitted survey questions and ensuing active audience dialogue. The symposium included workshops and an exhibit session that featured over 20 vendors that partner with UOP in the HF Alkylation industry. The event was capped off with visits that showcased the area's scenery.

The HF Alkylation Technology Worldwide Symposium continues to be an excellent opportunity for industry networking, a forum to exchange best practices, and to engage directly with the industry experts.

To learn more about this symposium, please contact Kathy Lipski, Kathy.Lipski@Honeywell.com (847-391-2024).

2017 Hydrofluoric Acid Technical Services Schedule

To register for any of our live webinars, please visit www.hfacid.com select the Contact Us tab, and fill out the form for the webinar(s) you wish to attend.

LIVE ONLINE TRAINING



Aqueous HF General Awareness and First Aid Training

August 24, 2017, 10:00am ET

Anhydrous HF General Awareness and First Aid Training

August 24, 2017, 1:00pm ET



Recommended Medical Treatment of HF Exposures

Dates will be announced soon

HANDS-ON EMERGENCY RESPONSE TRAINING

To make response exercises meaningful to all participants, the number of attendees at each session is capped at 25. Participants will be responsible for travel, lodging and meal expenses. Honeywell will assume the cost of the training and sponsor one group dinner. Lunch will be provided during the incident response exercise on the third day.



HF Emergency Response Training, Baton Rouge, La

April 25-27, 2017- Spring Customer HazMat

October 17-19, 2017- Fall Customer HazMat

24/7 PRE-RECORDED ONLINE TRAINING

Access to this section of the website is restricted to current Honeywell HF customers in North America and their employees. Register today for your username and password to use the training materials at your convenience all year long. Register online at: www.hfacid.com.

Free of charge for all Honeywell HF customers.

HF Roundtable 2017 – Planning is Underway!

Planning is well underway for the 2017 HF Roundtable. The venue and dates will be announced shortly so stay tuned!

Receive the Latest HF Acid News from Honeywell

If you know someone who would like to be added to our Honeywell distribution list for future **HF Insider** editions and updates, please encourage them to send an e-mail to industrial.fluorines@honeywell.com. Thanks!