

# SAFETY ALERT

## Hansen Pressure Relief Valves

### Sporlan and Refrigerating Specialties MA17 Solenoid Valves

The Emergency Preparedness Team (EPT) conducts surveillance of chemical releases that occur in California. Ammonia from refrigeration facilities accounts for a large percentage of acute chemical releases in the state. A faulty valve is often the reason for the release. EPT has learned of two safety recall notices for refrigeration valves that may be relevant to your facility.

#### Hansen Pressure Relief Valves

Hansen (a company that sells industrial refrigeration pressure relief valves and components), issued a recall of all valves that may potentially be subject to failure in an Urgent Product Safety Notice on June 21, 2013.

Hansen Pressure Relief Valves (PRVs) Cat. Nos. H5600A, H5601, H5602, H5600R, H5602R, and H5632R valves with serial numbers 02B11 through 04B13 are susceptible to internal corrosion when exposed to standing water inside the valve. Since a PRV protects a refrigeration system from excessive pressure, over a period of time corrosion can cause the PRV to fail or rupture creating a public safety and health hazard.

The valves were sold for industrial use between February 16, 2011 and April 4, 2013. For more information on the Safety Notice posted by Hansen, please visit their website: <http://www.hantech.com/notifications/PRVPublicNotice.pdf>.



#### Sporlan and Refrigeration Specialties MA17 Solenoid Valves

Sporlan and Refrigeration Specialties, divisions of Parker Hannifin Corporation, issued a recall of MA17 solenoid valves that may be subject to failure in an Important Safety Notice, on August 14, 2012. MA17 valves with a date code of January 2008 and after, are subject to the recall.

There have been a number of incidents involving a fracture of the tube portion of the MA17 valve, allowing ammonia to leak.

The manufacturer warns against installing any spare or unused MA17 valves that may be kept in stock, regardless of manufacture date. For more information on the recall criteria, please visit Parker Hannifin Corporation's website:

<https://www.parker.com/parkerimages/Parker.com/Literature/Refrigerating%20Specialties%20Division/Recall/MA17%20Recall%20Letter.pdf>



Facility owners who may have the Hansen PRVs installed on pressure equipment or MA17 solenoid valves are asked to review the notices posted on Hansen's and Parker Hannifin Corporation's websites, for further information and instructions, and take immediate action to replace the valve(s) as recommended. Any conceivable failure of a pressure relief valve or leaking solenoid valve could result in serious personal injury.