

Safety Tip

For WHO guidance
on COVID-19:

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/>

AIGA News

**Bi-Monthly Newsletter of Asia Industrial Gases Association
(AIGA)**

AIGA

Sep-Oct 2020

AIGA Salutes COVID-19 Warriors from Industrial Gases Industry: COVID-19 pandemic has led to immense challenges for the gases industry to meet sudden high demand of medical oxygen for treating patients. Member companies of AIGA and various Asian national associations of the gases industry have been working round-the-clock during the extended period of COVID-19 pandemic to meet the demands of medical oxygen at hospitals and COVID-19 care centers, thereby saving precious lives. Team members involved in design and supply of the systems, installation and logistics continue to play a vital role in spite of adversities faced - frequent lock-downs, protecting employees from infections while delivering medical oxygen in high-risk areas, dis-infecting the cylinders, limited work forces thus requiring long working hours, meeting regulatory requirements, etc. AIGA salutes these COVID-19 warriors from the gas industry who continue to play an exemplary role – a role that serves the moral higher purpose of helping the communities at large and saving lives.

Misuse and Abuse of Industrial Gases/Cryogenic Liquids/Dry Ice: AIGA discourages misuse/abuse of industrial gases, cryogenic liquids, Dry Ice, etc., for purposes other than that intended as doing so can result in serious safety incidents and/or injuries. If you come across or have witnessed misuse or abuse of Industrial Gases in your location in Asia, please do share with us so that we can work out prevention strategies for safety awareness campaigns in collaboration with the respective National Association.

55th meeting of AIGA Technical Committee: The meeting was held virtually via web conference on 24-25 Sept 2020. AIGA Sec Gen thanked Haris Farooqi (Air Products) for chairing the session and all other members of AIGA Technical Committee for their active participation.



G-Gas, China becomes a new Associate member of AIGA: AIGA heartily welcomes Guangzhou Guanggang Gas & Energy Co Ltd (or **G-Gas**) as an Associate Member to participate in the activities of AIGA China Representative Office with effect from Nov 2020.

AIGA Webinar: AIGA held a webinar on 22nd Sept 2020 on “Product Vehicle Roll Over Prevention”. There were 130 participants from 10 countries in Asia. Mr Cyrus Liu (Linde) and Mr Md Aamir (Linde) were the joint speakers. Transportation safety is one of the key focus areas for AIGA and webinars help in creating awareness as was expressed by the participants.



Change of Representative of TC Member: Vicky Dobson joined as the TC member in place of Qian Zhenxin of Air Liquide. Vicky is Director - HSEQ & IMS for Air Liquide's North-East Asia & Pacific Cluster and HSEQ & IMS Single Point of Contact (SPOC). Vicky holds a master's degree in business administration and bachelor's degree in environmental management and chemistry.



Upcoming Safety Webinars and other Events:

- 57th Board Meeting of AIGA and AGM on 4 Nov 2020 to be held virtually
- Webinar on “Two-Wheeler Fatality Prevention” on 3 Nov 2020 by FMM-MIGMA, Malaysia
- Webinar on “Defensive Driving & How to Avoid Incidents with Two Wheelers” by SIGA, Thailand
- Webinar on “Safety in ASU Operations & Importance of Periodic Safety Inspection” by AIGA in Dec '20

Did You Know? Inhaling Nitrous oxide (laughing gas) that gives a temporary feeling of euphoria or intoxication (quick high) is a known “Abuse” of the gas. Repeated and long-term abuse of nitrous oxide can lead to irreversible damage to the nervous system, liver and kidneys.

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AIGA is registered as a non-profit society based in Singapore. It aims to foster the exchange of technical information among its members in the safe handling and use of industrial, medical and carbon dioxide gases, and to have close liaison with national authorities, in order to work towards the highest level of safety and environmental care across Asian countries.



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Documents Published During July-August 2020

AIGA 035/20,
Safe Operation of
Reboilers/Condensers in
Air Separation Units

AIGA 044/20,
Flexible Connections In
High Pressure Gas
Systems

AIGA 072/20,
Guidelines For Sea
Transport Of Multiple
Element Gas Containers
(MEGCS) And Portable
Tanks For Gases

AIGA 075/20,
Calculation Method for
Analysis & Prevention of
Overpressure During Re-
filling of Cryogenic
Storage Tanks with
Rupture Disk(s)

AIGA 111/20,
Design Considerations
and Guidance for the Safe
Use of Medical Gas
VIPR.

AIGA SB 023/20,
Service Life of Valves
With Integrated Pressure
Regulators (VIPRs) Fitted
to Medical Gas Cylinders