

# Electronic Specialty Gases Safety Seminar 2010 Korea - Programme

Venue: Seoul

Date: 14 September 2010

Section		Time	Minutes	Speaker
	Registration	08:15~08:45		
	Opening	08:45 – 09:00	15	
1.	An overview of past incidents and lessons learned	09:00~09:40	40	Kazuya Inoue (Linde)
2.	<b>Overview</b> of Gas Delivery safety issues	09:40 - 09:55	15	HokTsan Lam (Praxair)
	Sub atmospheric gas delivery system (1) - Generator/Ionic liquid system	09:55 - 10:25	30	Greg Shuttleworth (Linde)
Break		10:25~10:45	20	
3.	Sub atmospheric gas delivery system(2) - ‘ <b>Uptime</b> ’ mechanical solution	10:45 –11:15	30	HokTsan Lam (Praxair)
4	Sub atmospheric gas delivery system(3) - ‘ <b>SDS</b> ’ adsorption gas delivery solution	11:15 -11.45	30	Stuart Muller (Matheson Tri-Gas)
	<b>Panel summary</b> by speakers (chaired by moderator)	11.45 – 12.00	15	
Lunch		12:00~13:10	70	
5	Silane – Storage, transportation, handling safety & Emergency Response	13:10–13:50	40	Kim, Young-Soo (Air Products, Korea)
6.	Bulk specialty gas system (BSGS) – focus on ammonia, NH <sub>3</sub>	13:50– 14:30	40	HokTsan Lam (Praxair)
7.	Silane – Managing safety and reliability in supplying silane from production to end-users	14:30– 15:10	40	Denis Rufin (Air Liquide)
Break		15:10 ~15:30	20	
8.	Safe handling of arsine and phosphine	15:30 -16:10	40	Jerrold Sameth (Matheson Tri-Gas)
9.	Gas Abatement system for electronic specialty gases	16:10 -16:50	40	Choo Kwang-Ho (Air Products, Korea)
10.	Closing	16:50 – 17:00	10	

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