

INITIATED BY:

- CORPORATE GROUPS
- RENEWABLE GENERATION
- NUCLEAR
- ENTERPRISE PROJECTS


Notice No. 20-0006-SR

OPG Safety Records #08960.2424 T5
OPG Environment Records # 08507 T5mm

Issued: 2020-Apr-29

yyyy/mm/dd

- Initial Communication
- Summary of Investigation

Type of Event	Bulletin - External Event Fire Hazard - Ignited Hand Sanitizer
Title <ul style="list-style-type: none"> • Location • Type of Event • Description • MRPB Rating • Environment - Significance Rating 	Fire Hazard - Ignited Hand Sanitizer Gassco, Haugesund, Norway Fire - Injury The vapour from an alcohol based hand sanitizer ignited due to static electricity, causing burns to both hands. Low
Date of Event	April, 2020
Event Summary	A Gassco employee used an alcohol based hand sanitizer as recommended during the COVID-19 pandemic. The individual touched a metal surface before the liquid evaporated. Due to static electricity, the vapour from the hand sanitizer ignited with an almost invisible flame on both hands. The person quickly managed to get to a sink to extinguish the flames and suffered first and second degree burns on the hands.
	
Injuries/Damage	Burns to both hands.
Causes <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Apparent <input checked="" type="checkbox"/> Root	<ol style="list-style-type: none"> 1. Hand sanitizer was not dried completely. 2. Source of ignition was static electricity.
Actions Taken	Warning signs indicating flammable liquids are posted on hand sanitizer dispensers at Gassco. Communication of hazard.
Recommended Action for Others	Safety Precautions: <ul style="list-style-type: none"> • Wash hands with soap and water if possible. • Where hand washing is not an option, use hand sanitizer, and ensure all the liquid has evaporated before touching surfaces or in proximity of an ignition source. • Use only a dime-sized amount of sanitizer; too much liquid may not evaporate quickly.

Recommended Action for Others (cont'd)	<ul style="list-style-type: none"> • If spilled or otherwise released, remove all ignition sources immediately from the area to mitigate the possibility of a fire. Clean the spill immediately following the Safety Data Sheet (SDS) instructions. • Store away from all heat and ignition sources, including (but not limited to) sparks; open flames; any types of electrical outlets, switches or equipment; and extreme heat/hot temperatures. • No smoking should be allowed – keep away from sparks and flames – highly flammable. • Read the WHMIS label on the hand sanitizer container and the SDS available in OPG. • Many hand sanitizers are flammable and care must be taken for safe storage. • To avoid drying and cracking skin from extended use of hand sanitizer, apply skin moisturizers. 			
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IMS No./SCR No.	N/A			

For Site Use Only

Local Site Disposition	
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