

GRUPO GOF



Fear for gas

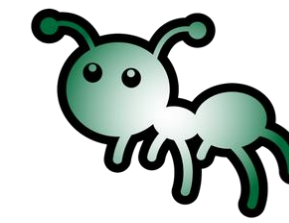
as a grain terminal operator

2024 dbtg operational & technical meeting

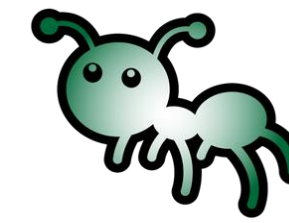
London



www.grupogof.com

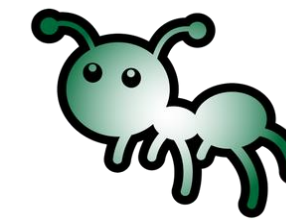


- Small Family Business, 4th gen traders
- Small Port Operators (Ship's Agents, Stevedores, Transport Operators, Customs Agents)
 - Grains
 - Fertilizers
 - Minerals
 - BreakBulk
 - Project Cargo
- Digital Soul
- Excellence Oriented



- We handle around 0,6 and 0,9 Mmton/year all import
- Mainly
 - corn,
 - wheat
 - and sbm
- Often fumigated

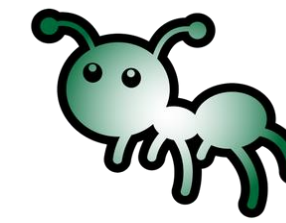
Slide 3 How do we deal with gas



- Success is 99% preparation (or prevention)
- The Flow for Agribulk usually is
 - Importer confirms to us a ship's coming
 - Shipowner appoints us as agents
 - We immediately send our Safety Check List to the Master
 - Importer appoints a Gas Doctor
 - Most of the times we receive the Safety Check List duly complimented
 - Only about 5% of the times Captain/Chief Officer don't read or don't answer correctly to the Safety Check List
 - We don't go on board until Gas Doctor emits the Gas Free certificate

Slide 4

One case



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STATEMENT OF FACTS

NAV LIVERY	POL: DOCUMENT	ETA POE: 10/09/2024	LOA BERTH: RAOS4
IMO: 9855549	PDD: Santander	ETA PCD: 0010/2024 06:00	LOT NO:

CARGO: US NO. 2 OR BERTTER YELLOW CORN.	SHIP FIGURES-ARR	SHIP FIGURES-DEP
BI.L OF LADING QUANTITY 20.000.000Kgrs	IFO: 73,05 mts	IFO: 71,35,05 mts
CARGO: US NO. 2 OR BERTTER YELLOW CORN.	MGO: 268,880 mts	MGO: 279,743 mts
BI.L OF LADING QUANTITY 20.000.000Kgrs	LUBOIL: 37801 lts	LUBOIL: 333510 ts
	FW: 150 mts	FW: 123 mts

MAX DRAFT - ARRIVAL: 10,24 mts	TUGS - ARRIVAL: 2
MAX DRAFT - DEPARTURE: 4,64 mts	TUGS - DEPARTURE: 2

FACTS	DATE	TIME
END OF B/LA FUMIGACI	24/09/2024	10:00
VEHICLE READY FOR DEPART	24/09/2024	10:00
ANCHOR UP	24/09/2024	10:00
ANCHOR UP	27/09/2024	09:45
PILOT ON BOARD	27/09/2024	10:00
PILOT LEAVE	27/09/2024	10:45
PILOT LEAVE	27/09/2024	11:00
NOTICE OF READINESS RECEIVED AS FOR UNLOADING		AS PER OP
DISCHARGE COMPLETED	28/09/2024	08:10
DISCHARGE COMPLETE	28/09/2024	08:20
COGS ON BOARD	28/09/2024	08:25
LOT BOOKED FOR SAILING	28/09/2024	23:00

DATE	DAY OF WEEK	FROM HR	TO HR	NOTE OF SHIFTS AND GANGS APPOINTED
24/09/2024				PORT CONGESTION DO NOT BERTH PLACE AVAILABLE
25/09/2024	FRIDAY	00:00	08:00	Rain period
		08:00	08:40	Rain period
		08:40	09:30	Rain period
		09:30	10:00	Rain period
		10:00	17:00	Rain period
27/09/2024	SUNDAY	08:00	17:00	Rain period
28/09/2024	MONDAY	08:00	00:00	TWO UNLOADERS APPOINTED

PS 01.00.01
 Rev. 1
 27.09.2024

Lista de Comprobaciones de Seguridad Buque Agros



LISTA DE COMPROBACIONES DE SEGURIDAD BUQUE SHIP SAFETY CHECKLIST Para la descarga de buques con graneles agroalimentarios For unloading ships with agribulk cargoes

Fecha Puerto Santander

Date of inspection Port Santander

Terminal/muelle: TERMINAL DE GRANELES AGROALIMENTARIOS DE SANTANDER / RAOS 4

Terminal/dock

Nombre del buque.....

Vessel name MV LIVORNO

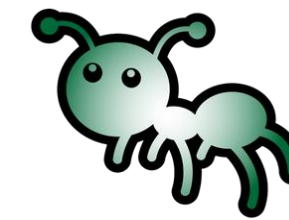
- ¿Se ha fumigado la mercancía a descargar en el puerto de Santander?
 Has the cargo to be unloaded at the port of Santander been fumigated?
 Yes No
- ¿Se ha convenido entre el buque y el terminal la necesidad de supervisar la atmósfera de tales espacios?
 Has the need for monitoring of atmosphere been agreed by ship and terminal?
 Yes No
- Fecha de fumigación: 25 SEPT 2024 Fin de periodo de seguridad: 13 OCT 2024
 Fumigation date: 25 SEPT 2024 Expiring date: 13 OCT 2024
- Empresa autorizada realizadora de la fumigación:
 Certified fumigator-in-charge company: TRITON FUMIGATION
- Número de bodegas fumigadas:
 Cargo holds treated: CH # 1, 2, 3, 4, 5, 6 and 7
- ¿Las bodegas fumigadas se encuentran debidamente señalizadas??
 Are the fumigated holds properly identified?
 Yes No
- Producto utilizado para la fumigación:
 Product used for fumigation: WEEVIL CIDE (60%) ALUMINUM PHOSPHIDE
- Kg de producto utilizados:
 Quantity of used product: 0.033Kg PER 1,000 CUBIC FEET

PS 01.00.01

Información confidencial propiedad de CGL

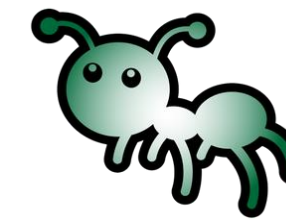
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Cobasa Grupo Logístico
 Edificio Puerta de Santander
 Polígono de Raos 3900 Camargo (Cantabria)
 www.cobasa.net



- October 9th Chief Officer fullfils and returns the check list, very professionally
- Arrives on Oct 24th and is all fast on Oct 27th
- Discharge commences on Oct 28th and completes on the 30th
- 30.000 mt of fumigated Us No2 Yellow Corn discharged without a glitch

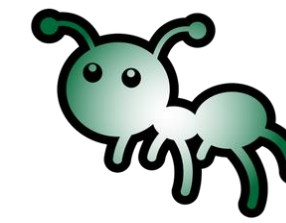
Slide 6 How do we deal with gas



- All personnel onboard or near the spaces where the cargo is being stored (vertical silo or flat warehouse) carry gas detectors...



Slide 7 How do we deal with gas

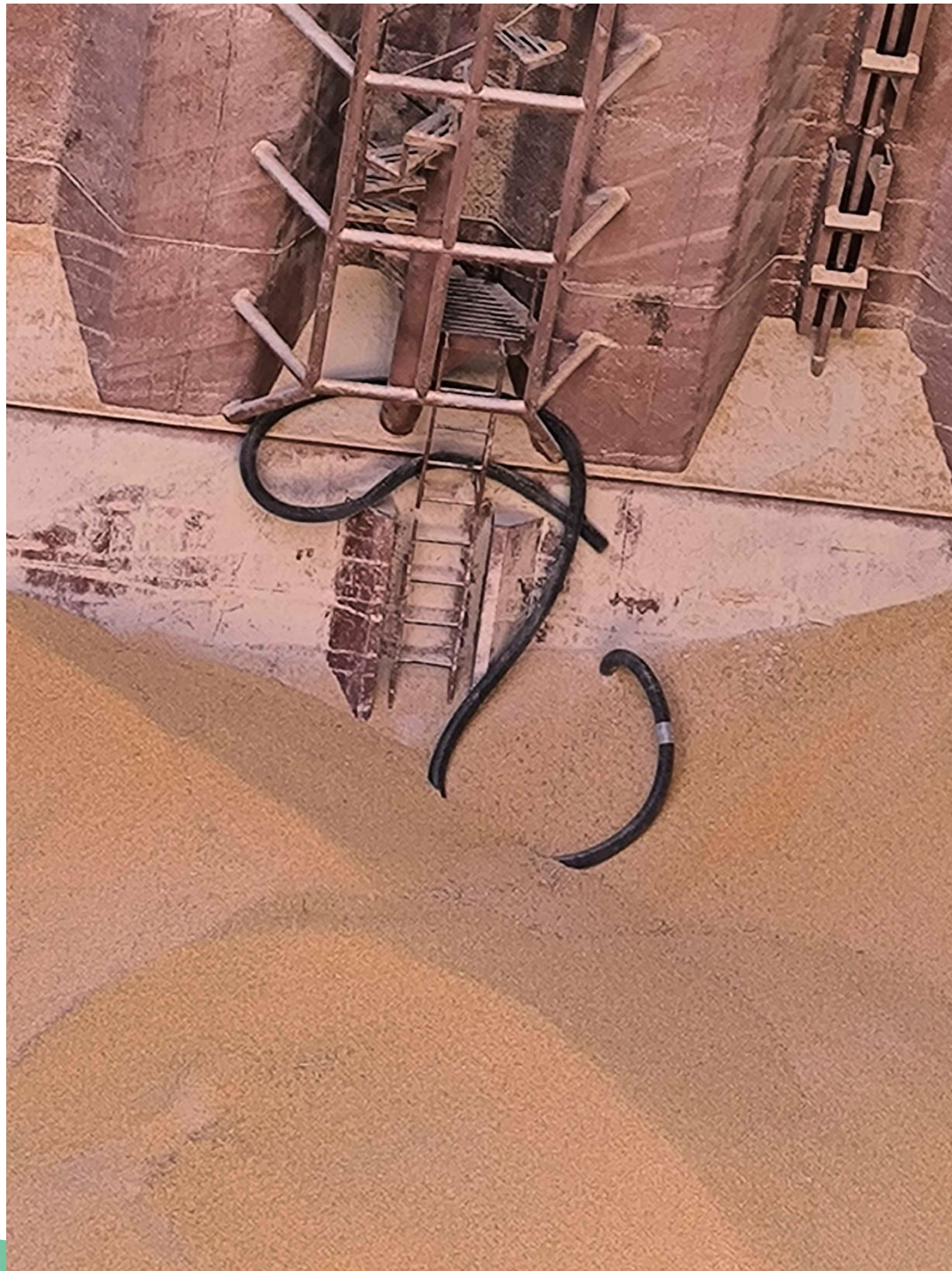
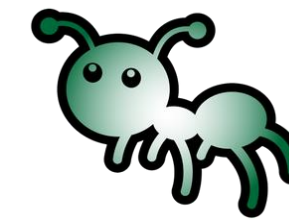


- ..Until the discharge is finished
 - Sometimes “bags” of gas are found in the middle of the hold, long after gas free status has been achieved



How do we deal with gas and other things

- Pipes are a pain...but that's another story



MORE INFO

