

## **INCIDENT CAUSED BY CHEMICAL REACTION OF FERTILISER**

THE QUESTIONS BELOW WILL HELP YOU TO REVIEW THE INCIDENT CASE STUDY EITHER INDIVIDUALLY OR IN SMALL GROUPS. IF POSSIBLE, DISCUSS YOUR CONCLUSIONS WITH OTHERS, AS THIS IS A GOOD WAY OF THINKING ABOUT THE ISSUES IN MORE DEPTH.

Please use the information provided in the case study together with your own experiences and thoughts, to reflect on the incident and how the issues identified might relate to your own situation.

**WHAT DO YOU THINK WAS THE IMMEDIATE CAUSE OF THE INCIDENT?**

**WHAT OTHER FACTORS DO YOU THINK CONTRIBUTED TO THE INCIDENT?**

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WHAT DO YOU THINK WERE THE BARRIERS THAT SHOULD HAVE PREVENTED THIS INCIDENT?

WHY DO YOU THINK THESE BARRIERS MIGHT NOT HAVE BEEN EFFECTIVE ON THIS OCCASION?

WHAT KIND OF CARGO DOES YOUR SHIP CARRY AND HOW DO YOU IDENTIFY THE RISKS ASSOCIATED WITH THESE CARGOES?

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WHICH STATUTORY INSTRUMENTS COVER THE CARGO YOUR SHIP IS CARRYING?

WHAT IS YOUR COMPANY'S PROCEDURES IF YOU WITNESS A CARGO FIRE IN A HOLD AND WHAT MEASURES DO YOU TAKE TO TRY TO EXTINGUISH THE FIRE?

WHAT IS THE PURPOSE OF CLOSING THE VENTILATION SYSTEM WHEN TRYING TO EXTINGUISH A FIRE?

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