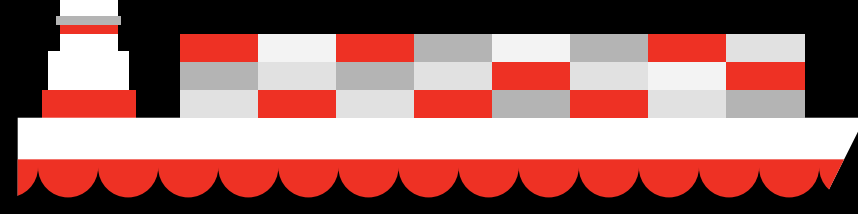


GAS SAFETY IN MARINE APPLICATIONS AT A GLANCE

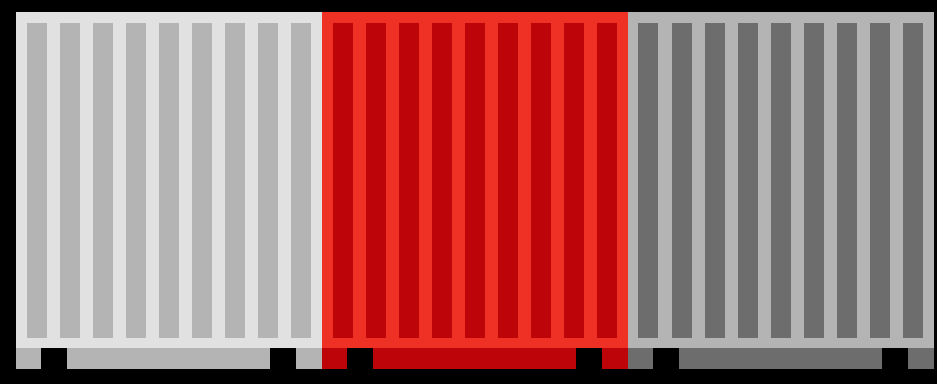
THE MARINE INDUSTRY IN NUMBERS

55K **MERCHANT SHIPS GLOBALLYⁱ**

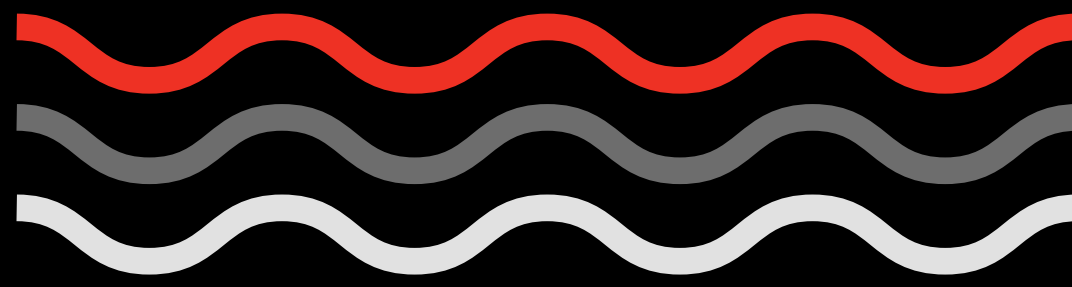


80%
**OF GLOBAL TRADE
CARRIED BY SHIPSⁱⁱ**

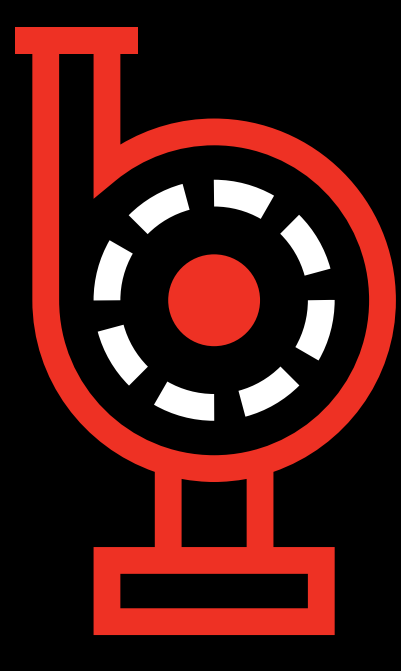
WHERE TO WATCH OUT FOR HAZARDOUS GASES ON VESSELS



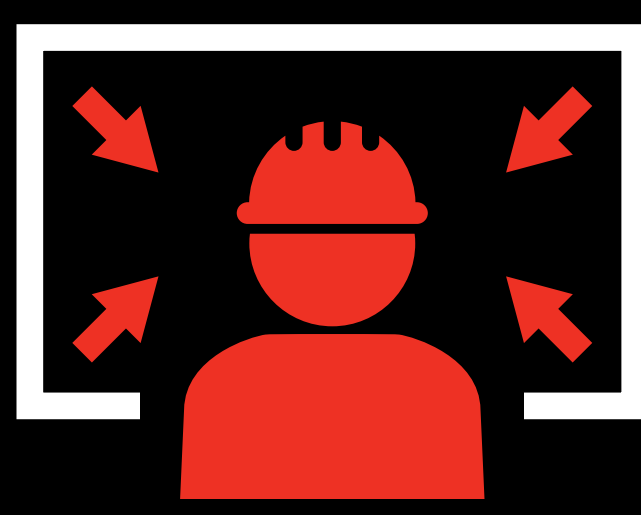
CARGO AREAS



**BALLAST WATER
TREATMENT**



**CARGO PUMP
ROOM**



**TANK CLEANING
AND OTHER
CONFINED
SPACE WORK**

7 MOST COMMON HAZARDOUS GASES ON VESSELS



- 1. H₂S - HYDROGEN SULFIDE**
- 2. CO - CARBON MONOXIDE**
- 3. O₂ - OXYGEN**
- 4. CO₂ - CARBON DIOXIDE**
- 5. HCN - HYDROGEN CYANIDE**
- 6. FLAMMABLE GASES**
- 7. TOXIC AND FLAMMABLE VOCs**

GAS DETECTION SOLUTIONS FOR THE MARINE INDUSTRY



PORTABLE

- **HONEYWELL BW™ ULTRA**
- **HONEYWELL BW™ FLEX**
- **HONEYWELL BW™ RIGRAT**



FIXED

- **SENSEPOINT XCD**
- **XNX™ UNIVERSAL TRANSMITTER**
- **SEARCHPOINT OPTIMA PLUS**
- **SEARCHZONE SONIK™**
- **SEARCHLINE EXCEL™ PLUS AND SEARCHLINE EXCEL™ EDGE**
- **FS24X PLUS FLAME DETECTOR**

For more on this download the E-guide
GAS DETECTION IN MARINE APPLICATIONS here.

www.honeywell.com

**THE
FUTURE
IS
WHAT
WE
MAKE IT**

Honeywell

ⁱ Statista, Number of ships in the world merchant fleet as of January 1, 2022, by type, November 29, 2022 [Accessed December 12, 2022]

ⁱⁱ UNCTAD, Review of Maritime Transport 2018, 2018 [Accessed December 12, 2022]