

GLOBAL HARMONISED SYSTEM (GHS)

AN INTERNATIONAL SYSTEM FOR HAZARD
CLASSIFICATION AND COMMUNICATION



IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.



WHAT IS GHS?

GHS IS SUPPORTING THE PROTECTION OF HUMAN HEALTH AND THE ENVIRONMENT BY PROVIDING AN INTERNATIONALLY COMPREHENSIBLE SYSTEM FOR HAZARD COMMUNICATION.

COUNTRIES WITHIN THE UNITED NATIONS HAVE WORKED ALONGSIDE INDUSTRY REPRESENTATIVES AND KEY STAKEHOLDERS TO DETERMINE A CLASSIFICATION AND LABELLING SYSTEM TO BE USED WORLDWIDE, KNOWN AS THE 'GLOBAL HARMONISED SYSTEM' (GHS).



THE MAIN OBJECTIVES OF GHS ARE TO:

- Have a unified standard for the classification and communication of hazardous chemicals to facilitate international trade in chemicals and enhance the protection of human health and the environment
- Inform users about these hazards through standard symbols and phrases on the packaging labels and through Safety Data Sheets (SDS).

WHAT THIS MEANS FOR YOU

- You will see changes to our labels and SDS to communicate hazard chemicals to those handling Castrol products
- Labels and SDS will feature new pictograms, hazard determination and safety information
- The introduction of the changes is being phased over time, not all labels and SDS will reflect the changes simultaneously

SAFETY IS AT THE HEART OF EVERYTHING CASTROL DOES

WE AIM TO DEVELOP AND DELIVER PRODUCTS TO THE HIGHEST STANDARDS OF QUALITY AND SAFETY. ALTHOUGH THE RULES REQUIRE CHANGES IN EUROPE, US AND BRAZIL, WE'RE APPLYING THE CHANGES GLOBALLY ON A ROLLING BASIS, AS WE WANT TO MAKE SURE OUR CUSTOMERS CAN OPERATE IN LINE WITH THE LATEST SAFETY & COMPLIANCE STANDARDS.

THE NEW HAZARD LABELS

SYMBOLS USED UNDER CURRENT LEGISLATION WILL BE SUPERSEDED BY A SERIES OF NINE GHS PICTOGRAMS WITHIN A RED DIAMOND

Here are some examples of the pictograms along with an indication of their meaning.



SERIOUS HEALTH HAZARD
SYMBOL: **HEALTH HAZARD**



EXPLOSIVE
SYMBOL: **EXPLODING BOMB**



HAZARDOUS TO THE ENVIRONMENT
SYMBOL: **ENVIRONMENT**



CORROSIVE
SYMBOL: **CORROSION**



FLAMMABLE
SYMBOL: **FLAME**



OXIDISING
SYMBOL: **FLAME OVER CIRCLE**



HEALTH HAZARD
SYMBOL: **EXCLAMATION MARK**



GAS UNDER PRESSURE
SYMBOL: **GAS CYLINDER**



ACUTE TOXICITY
SYMBOL: **SKULL & CROSSBONES**