GHS Pictograms and Hazards



Serious Health Hazard Symbol: Health Hazard



What does it mean?

Causes damage to organs May cause damage to organs May damage fertility or the unborn child

May be fatal if swallowed and enters airways

Suspected of damaging fertility or the unborn child

May cause cancer

Suspected of causing cancer May cause genetic defects

Suspected of causing genetic defects

May cause allergy or asthma symptoms or breathing difficulties if inhaled

Aspiration hazard

Examples of where we may see it:

Turpentine, petrol, isocyanates, formalin, nitric acid, sulphuric acid

Examples of precautionary statements:

If swallowed, immediately call National Poisons 0800 764 766 or a doctor

Do NOT induce vomiting

Store locked up

Do not breathe dust/fume/gas/mist/vapours/spray

Wash affected body part thoroughly after handling

Do not eat, drink or smoke when using this product

Get medical advice/attention if you feel unwell

If exposed, call National Poisons **0800 764 766** or a doctor Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

If exposed or concerned, get medical advice/attention

In case of inadequate ventilation, wear respiratory protection

If inhaled: if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing



Gas Under Pressure Symbol: Gas Cylinder



What does it mean?

Contains gas under pressure; may explode if heated

Contains refrigerated gas; may cause cryogenic burns or injury

Examples of where we may see it:

Gas containers

Examples of precautionary statements:

Protect from sunlight

Wear cold insulating gloves/face shield/eye protection

Get immediate medical advice/attention



Oxidising

Symbol: Flame Over Circle



What does it mean?

May cause or intensify fire; oxidiser May cause fire or explosion; strong oxidiser

Examples of where we may see it: Bleach, oxygen for medical purposes and welding

Examples of precautionary statements:

Keep away from heat/sparks/open flames/hot surfaces-no smoking

Wear protective gloves/protective clothing/eye protection/face protection Rinse immediately contaminated clothing and skin with plenty of water before removing

clothes



Corrosive

Symbol: Corrosion



What does it mean?

May be corrosive to metals

Causes severe skin burns and eye damage

Examples of where we may see it:

Examples of precautionary statements:

Drain cleaners, acetic acid, hydrochloric acid, acid cleaners

Do not breathe dust/fume/gas/mist/vapours/spray

Wash affected body part thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection

Store locked up

Keep only in original container



Hazardous to the Environment Symbol: Environment



What does it mean?

Very toxic to aquatic life, with long-lasting effects Toxic to aquatic life, with long-lasting effects

Examples of where we may see it:

Pesticides, biocides, petrol, turpentine, diesel

Examples of precautionary statements: Avoid release to the environment

Collect spillage

Sourced from UNGHS



Acute Toxicity Symbol: Skull and Crossbones



What does it mean?

Fatal if swallowed. Fatal in contact with skin

Fatal if inhaled

Toxic if swallowed

Toxic in contact with skin Toxic if inhaled

Examples of where we may see it:

Pesticides, biocides, methanol

Examples of precautionary statements:

Wash affected body part thoroughly after handling Do not eat, drink or smoke when using this product

If swallowed, immediately call National Poisons **0800 764 766** or a doctor

Rinse mouth

Store in a closed container

Do not get in eyes, on skin, or on clothing

Wear protective gloves/ protective clothing/eye protection/face

protection

If on skin, gently wash with plenty of soap and water

Remove/take off immediately all contaminated clothing

Wash contaminated clothing before re-use

Do not breathe dust/fume/gas/mist/vapours/spray

Use only outdoors or in a well-ventilated area

If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing Store locked up



Flammable Symbol: Flame

Wear respiratory protection



What does it mean?

Extremely flammable gas

Flammable gas

Extremely flammable aerosol Flammable aerosol

Highly flammable liquid and vapour

Flammable liquid and vapour Flammable solid

Examples of where we may see it:

Petrol, nail polish remover, kerosene, methylated spirits, turpentine

Examples of precautionary statements:

Do not spray on an open flame or other ignition source

Keep away from heat/sparks/open flames/hot surfaces – No smoking Keep container tightly closed

Keep cool

Protect from sunlight



Explosive Symbol: Exploding Bomb



What does it mean?

Unstable explosive

Explosive; mass explosion hazard Explosive; severe projection hazard

Explosive; fire, blast or projection hazard

Examples of where we may see it:

Fireworks, ammunition

May mass explode in fire

Examples of precautionary statements:

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood Keep away from heat/sparks/open flames/hot surfaces, no smoking Wear protective gloves/protective clothing/eye protection/face protection

Use personal protective equipment as required Explosion risk in case of fire



Health Hazard Symbol: Exclamation Mark



What does it mean?

Harmful if swallowed

May cause respiratory irritation May cause drowsiness or dizziness

May cause an allergic skin reaction Causes serious eye irritation Causes skin irritation

Harmful in contact with skin Harmful if inhaled

Examples of where we may see it:

Washing detergents, toilet cleaner, coolant fluid

Examples of precautionary statements: Avoid breathing dust/fume/gas/mist/vapours/spray

Use only outdoors or in a well-ventilated area

If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing

Harms public health and the environment by destroying ozone in the upper atmosphere

If swallowed, call National Poisons 0800 764 766 or a doctor if you feel unwell

Wear protective gloves/protective clothing/eye protection/face protection Wash affected body part thoroughly after handling

If in eyes: rinse cautiously with water for 15 minutes. Remove contact lenses if present

and easy to do. Continue rinsing Do not eat, drink or smoke when using this product



workplace chemical safety initiative









