























Dangerous Goods

HSNO Class	GHS Symbols	HSNO Symbols	Class	Examples	Commonly found in products such as...	Commonly used in industries such as...
1 Explosive			1		Detonators, blasting materials, ammunition, retail fireworks, Christmas crackers, and party poppers	Mining and quarrying operations, the oil and gas industry, and within civil construction
2.1 Flammable Gas			2.1	LPG, acetylene, and propane	Gas cylinders, aerosols; some fly sprays and spray paints	Engineering, workshops, and civil construction
2.2 Non-Flammable Non-Toxic Gas			2.2	Compressed air, nitrogen, argon, and helium	Gas cylinders	Engineering, workshops, construction, and automotive repairs
3.1 Flammable Liquid			3.1A 3.1B 3.1C 3.1D	Petrol Acetone, and ethanol P-xylene Diesel	Petrol Nail polish remover, and hand sanitiser Products made with PET; bottles, containers, and fabrics. Diesel	Workshops, mechanics, and manufacturing plants
4.1 Flammable Solid			4.1	Titanium hydride	Ceramics, pyrotechnics, and sports equipment	
4.2 Spontaneously Combustible			4.2	White phosphorous, magnesium powder, and aluminium powder	Fertilisers, cleaning compounds, and ammunition	

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4.3 Dangerous when wet			4.3	Magnesium powder, calcium carbide, solid sodium, lithium, and hydride	Glass, detergents, and cleaners	Manufacturing plants, steel and metal cutting
5.1 Oxidising Substance			5.1	Oxygen, hydrogen peroxide, sulfuric acid, and potassium nitrate.	Oxygen for medical purposes, bleaches, water purifiers and fertilisers.	Healthcare, manufacturing plants, and water treatment plants.
5.2 Organic Peroxide			5.2	Epoxy resins, MEKP, and benzoyl peroxide	Glass reinforced plastics, fibreglass, resin, polyester, and silicone products	Construction, automotive workshops, and transportation
6 Toxic Substances			6	Cyanides, phenols, cresols, pesticides, and lead compounds	Household cleaners, pesticides, biological samples and clinical wastes, timber treatment chemicals, and solvents	Agriculture, and laboratories
8 Corrosive			8	Sulphuric acid, sodium hydroxide, and batteries	Cleaners and sanitisers	Food processing, manufacturing, healthcare, hospitality, and agriculture
9 Eco-toxics			9	Pesticides, paints, and cleaners	Agrichemical chemicals	Rural industries, landscaping, and commercial growing