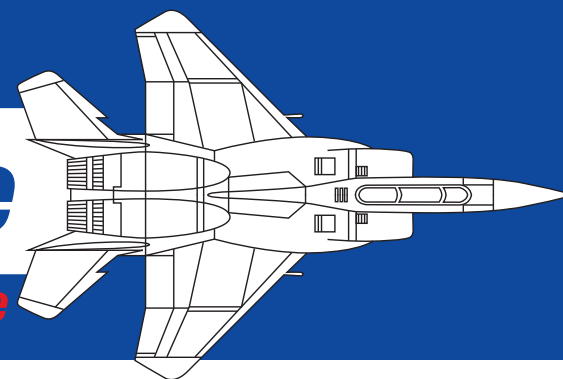


Indestructible

® specialist coatings manufacture



The technology coatings developer and manufacturer
- supporting the lifetime of aerospace components.

CLP Picture	CLP Classification	Signal Word	Hazard Statement	Old 'CHIP' Symbol
	Unstable Explosive	Danger	H200 Unstable explosive	
	Explosive 1.1	Danger	H201 Explosive; mass explosion hazard	
	Explosive 1.2	Danger	H202 Explosive; severe projection hazard	
	Explosive 1.3	Danger	H203 Explosive; re, blast or projection hazard	
	Explosive 1.4	Warning	H204 Fire or projection hazard	
	Self-Reactive A Organic Perox A	Danger Danger	H240 Heating may cause an explosion H240 Heating may cause an explosion	
	Flammable Gas 1	Danger	H220 Extremely flammable gas	
	Flammable Aerosol 1	Danger	H222 Extremely flammable material	
	Flammable Aerosol 2	Warning	H223 Flammable material	
	Flammable Liquid 1	Danger	H224 Extremely flammable liquid and vapour	
	Flammable Liquid 2	Danger	H225 Highly flammable liquid and vapour	
	Flammable Liquid 3	Warning	H226 Flammable liquid and vapour	
	Flammable Solid 1	Danger	H228 Flammable solid	
	Flammable Solid 2	Warning	H228 Flammable solid	
	Self-Reactive C/D	Danger	H242 Heating may cause a fire	
	Self-Reactive E/F	Warning	H242 Heating may cause a fire	
	Pyrophoric Liquid 1	Danger	H250 Catches re spontaneously if exposed to air	
	Pyrophoric Solid 1	Danger	H250 Catches re spontaneously if exposed to air	
	Self-Heating 1	Danger	H251 Self-heating; may catch fire	
	Self-Heating 2	Warning	H252 Self-heating in large quantities; may catch fire	
	Water-reactive 1	Danger	H260 In contact with water releases flammable gases which may ignite spontaneously	
	Water-reactive 2	Danger	H261 In contact with water releases flammable gas	
	Water-reactive 3	Warning	H261 In contact with water releases flammable gas	
	Organic Perox C/D	Danger	H242 Heating may cause a fire	
Organic Perox E/F	Warning	H242 Heating may cause a fire		
	Oxidising Gas 1	Danger	H270 May cause or intensify re; oxidizer	
	Oxidising Liquid 1	Danger	H271 May cause fire or explosion; strong oxidizer	
	Oxidising Liquid 2	Danger	H272 May intensify fire; oxidizer	
	Oxidising Liquid 3	Warning	H272 May intensify fire; oxidizer	
	Oxidising Solid 1	Danger	H271 May cause fire or explosion; strong oxidizer	
	Oxidising Solid 2	Danger	H272 May intensify fire; oxidizer	
Oxidising Solid 3	Warning	H272 May intensify fire; oxidizer		
	Compressed Gas 1	Warning	H280 Contains gas under pressure; may explode if heated	NO SYMBOL
	Liquefied Gas 1	Warning	H280 Contains gas under pressure; may explode if heated	
	Dissolved Gas 1	Warning	H280 Contains gas under pressure; may explode if heated	
	Refrigerated Gas 1	Warning	H281 Contains refrigerated gas; may cause cryogenic burns or injury	
	Metal Corrosive 1	Warning	H290 May be corrosive to metals	NO SYMBOL
	Skin Corrosive 1A	Danger	H314 Causes severe skin burns and eye damage	
	Skin Corrosive 1B	Danger	H314 Causes severe skin burns and eye damage	
	Skin Corrosive 1C	Danger	H314 Causes severe skin burns and eye damage	
	Eye Damage 1	Danger	H318 Causes serious eye damage	
	Self-Reactive B	Danger	H241 Heating may cause a fire or explosion	
	Organic Perox B	Danger	H241 Heating may cause a fire or explosion	
	Explosive 1.5	Danger	H205 May mass explode in fire	NO SYMBOL
	Explosive 1.6	Danger	H205 May mass explode in fire	
	Flammable Gas 2	Warning	H221 Flammable gas	
	Flammable Liquid 4	Warning	H227 Combustible liquid	
	Self-Reactive G	Danger	H241 Heating may cause a fire or explosion	
	Organic Perox G	Danger	H241 Heating may cause a fire or explosion	
	Acute Toxic 5 (Dermal)	Warning	H313 May be harmful in contact with skin	
	Acute Toxic 5 (Inhalation)	Warning	H313 May be harmful if inhaled	
	Acute Toxic 5 (Oral)	Warning	H303 May be harmful if swallowed	
	Skin Irritation 3	Warning	H316 Causes mild skin irritation	
Eye Irritation 2B	Warning	H320 Causes eye irritation		
Reproductive Toxicity (Lactation)	Danger	H362 May cause harm to breast-fed children		
Aquatic Acute 2	Danger	H401 Toxic to aquatic life		
Aquatic Acute 3	Danger	H402 Harmful to aquatic life		
Aquatic Chronic 3	Danger	H412 Harmful to aquatic life with long lasting effects		
Aquatic Chronic 4	Danger	H413 May cause long lasting harmful effects to aquatic life		
	Acute Toxic 1 (Dermal)	Danger	H310 Fatal in contact with skin	
	Acute Toxic 1 (Inhalation)	Danger	H330 Fatal if inhaled	
	Acute Toxic 1 (Oral)	Danger	H300 Fatal if swallowed	
	Acute Toxic 2 (Dermal)	Danger	H310 Fatal in contact with skin	
	Acute Toxic 2 (Inhalation)	Danger	H330 Fatal if inhaled	
	Acute Toxic 2 (Oral)	Danger	H300 Fatal if swallowed	
	Acute Toxic 3 (Dermal)	Danger	H311 Toxic in contact with skin	
	Acute Toxic 3 (Inhalation)	Danger	H331 Toxic if inhaled	
	Acute Toxic 3 (Oral)	Danger	H301 Toxic if swallowed	
	Acute Toxic 4 (Dermal)	Warning	H312 Harmful in contact with skin	
	Acute Toxic 4 (Inhalation)	Warning	H332 Harmful if inhaled	
	Acute Toxic 4 (Oral)	Warning	H302 Harmful if swallowed	
	Skin Irritation 2	Warning	H315 Causes skin irritation	
	Eye Irritation 2A	Warning	H319 Causes serious eye irritation	
	Specific Target Organ Toxicity, Single Exposure (Respiratory) 3	Warning	H335 May cause respiratory irritation	
Specific Target Organ Toxicity, Single Exposure (Narcotic) 3	Warning	H336 May cause drowsiness or dizziness		
Hazardous to the ozone layer (*)	Warning	H420 Harms public health and the environment by destroying ozone in the upper atmosphere.		
	Respiratory Sensitiation 1	Danger	H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled	
	Skin Sensitiation 1	Warning	H317 May cause an allergic skin reaction	
	Germ Cell Mutagenicity 1A	Danger	H340 May cause genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.	
	Germ Cell Mutagenicity 1B	Danger	H340 May cause genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.	
	Germ Cell Mutagenicity 2	Warning	H341 Suspected of causing genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.	
	Carcinogenicity 1A	Danger	H350 May cause cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.	
	Carcinogenicity 1B	Danger	H350 May cause cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.	
	Carcinogenicity 2	Warning	H351 Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.	
	Reproductive Toxicity 1A	Danger	H360 May damage fertility or the unborn child	
	Reproductive Toxicity 1B	Danger	H360 May damage fertility or the unborn child	
	Reproductive Toxicity 2	Warning	H361 Suspected of damaging fertility or the unborn child	
	Specific Target Organ Toxicity, Single Exposure 1	Danger	H370 Causes damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.	
	Specific Target Organ Toxicity, Single Exposure 2	Warning	H371 May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.	
	Specific Target Organ Toxicity, Repeat Exposure 1	Danger	H372 Causes damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard> through prolonged or repeated exposure.	
	Specific Target Organ Toxicity, Repeat Exposure 2	Warning	H373 May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard> through prolonged or repeated exposure.	
	Aspiration Hazard 1	Danger	H304 May be fatal if swallowed and enters airways	
	Aspiration Hazard 2	Warning	H305 May be harmful if swallowed and enters airways	
		Aquatic Acute 1	Warning	
Aquatic Chronic 1		Warning	H410 Very toxic to aquatic life with long lasting effects	
Aquatic Chronic 2		Warning	H411 Toxic to aquatic life with long lasting effects	

Notes:
(*) This signal word and hazard code will replace the EU code in the next update of the EU regulations.
Highlighted rows are in the UN GHS Framework but have not been implemented within the EU.

Extra EU Hazard Statements

EUH059	Hazardous to the ozone layer
EUH001	Explosive when dry
EUH006	Explosive with or without contact with air
EUH014	Reacts violently with water
EUH018	In use may form flammable/explosive vapour-air mixture
EUH019	May form explosive peroxides
EUH029	Contact with water liberates toxic gas
EUH031	Contact with acids liberates toxic gas
EUH032	Contact with acids liberates very toxic gas
EUH044	Risk of explosion if heated under confinement
EUH066	Repeated exposure may cause skin dryness or cracking
EUH070	Toxic by eye contact
EUH071	Corrosive to the respiratory tract
EUH201	Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.
EUH201A	Warning! Contains lead.
EUH202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.
EUH203	Contains chromium(VI). May produce an allergic reaction.
EUH204	Contains isocyanates. May produce an allergic reaction.
EUH205	Contains epoxy constituents. May produce an allergic reaction.
EUH206	Warning! Do not use together with other products. May release dangerous gases (chlorine).
EUH207	Warning! Contains cadmium. Dangerous fumes are formed during use. See information supplied by the manufacturer. Comply with the safety instructions.
EUH208	Contains <name of sensitising substance>. May produce an allergic reaction.
EUH209	Can become highly flammable in use.
EUH209A	Can become flammable in use.
EUH210	Safety data sheet available on request.
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.



MSDS sections and sub-sections

SECTION 1 - Identification of the substance/mixture and of the company/undertaking

- 1.1. Product identifier
- 1.2. Relevant identified uses of the substance or mixture and uses advised against
- 1.3. Details of the supplier of the safety data sheet
- 1.4. Emergency telephone number

SECTION 2 - Hazards identification

- 2.1. Classification of the substance or mixture
- 2.2. Label elements
- 2.3. Other hazards

SECTION 3 - Composition/information on ingredients

- 3.1. Substances
- 3.2. Mixtures

SECTION 4 - First aid measures

- 4.1. Description of first aid measures
- 4.2. Most important symptoms and effects, both acute and delayed
- 4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5 - Firefighting measures

- 5.1. Extinguishing media
- 5.2. Special hazards arising from the substance or mixture
- 5.3. Advice for firefighters

SECTION 6 - Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
- 6.2. Environmental precautions
- 6.3. Methods and material for containment and cleaning up
- 6.4. Reference to other sections

SECTION 7 - Handling and storage

- 7.1. Precautions for safe handling
- 7.2. Conditions for safe storage, including any incompatibilities
- 7.3. Specific end use(s)

SECTION 8 - Exposure controls/personal protection

- 8.1. Control parameters
- 8.2. Exposure controls

SECTION 9 - Physical and chemical properties

- 9.1. Information on basic physical and chemical properties
- 9.2. Other information

SECTION 10 - Stability and reactivity

- 10.1. Reactivity
- 10.2. Chemical stability
- 10.3. Possibility of hazardous reactions
- 10.4. Conditions to avoid
- 10.5. Incompatible materials
- 10.6. Hazardous decomposition products

SECTION 11 - Toxicological information

- 11.1. Information on toxicological effects

SECTION 12 - Ecological information

- 12.1. Toxicity
- 12.2. Persistence and degradability
- 12.3. Bioaccumulative potential
- 12.4. Mobility in soil
- 12.5. Results of PBT and vPvB assessment
- 12.6. Other adverse effects

SECTION 13 - Disposal considerations

- 13.1. Waste treatment methods

SECTION 14 - Transport information

- 14.1. UN number
- 14.2. UN proper shipping name
- 14.3. Transport hazard class(es)
- 14.4. Packing group
- 14.5. Environmental hazards
- 14.6. Special precautions for user
- 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15 - Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- 15.2. Chemical safety assessment

SECTION 16 - Other information

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