















### SAFETY INFOGRAM

HAZARD	HAZARDOUS ACTIVITIES INVOLVED	RECOMMENDED PROTECTION						LEGEND
		Spectacles	Eye-cup goggles	Cover goggles	Welding helmet	Face shield	Hood	
Group A  <b>Flying objects/ impacts</b>	Chipping/Drilling	■	▲	●		◆		Spectacles (Radiation) with Side Shields 
	Grinding/Polishing	■	▲	●		◆		
	Rivetting/Punching/Shearing	■	▲	●				Spectacles (Impact) with Side Shields 
	Crushing	■	▲	●				
	Heavy sawing/planing		▲	●		◆		Eyecup Goggles (Impact) 
	Wire & strip handling	■	▲	●				
	Hammering/Unpacking	■	▲	●		◆		Eyecup Goggles (Dust Splash) 
	Punch press/Lathe work	■	▲	●		◆		
Group B  <b>Flying Particles Dusts/Fumes</b>	Woodworking	■	▲	●		◆		Eyecup Goggles (Radiation) 
	Light metal working/Machining	■	▲	●		◆		
	Exposure to wind/dust	■	▲	●				Cover Goggles Impact 
	Resistance welding	■	△	○		◆		
	Sand/cement handling		▲	●		◆	◇	Cover Goggles (Dust Splash) 
	Painting		▲	●		◆	◇	
	Plastering/Concrete work		▲	●		◆		Cover Goggles (Radiation) 
	Material batching/mixing		▲	●		◆		
Group C  <b>Heat/Glare/ Molten Metal</b>	Babbling/Casting/Pouring		▲	●		◆		Welding Helmet (Refer to SAFETY INFOGRAM D18) 
	Soldering/Brazing	■	△	○		◆		
	Spot/stud welding		△	○		◆		Face Shield 
	Hot dipping operations		▲	●		◆		
Group D  <b>Chemical Splash</b>	Acid/alkali handling		▲	●		◆	◇	Hood 
	Pickling/Plating		▲	●		◆	◇	
	Glass breakage		▲	●		◆		Spectacles without side shields may be appropriate for certain work situations 
	Chemical spraying		▲	●		◆	◇	
	Liquid bitumen handling		▲	●		◆		
Group E  <b>Abrasive blasting</b>	Sandblasting		▲	●		◆	◇	
	Shot blasting					◆	◇	
	Shotcreting					◆	◇	
Group F  <b>Glare</b>	Reflection sun/light	■	△	○				
	Welding flash	■	△	○				
	Metal pouring/Furnace work	■	△	○		◆		
	Spot/stud welding		△	○		◆		
	Photographic copying	■	△	○				
Group G, H  <b>Radiation</b>	Gas cutting/Welding		△	○		◆		
	Furnace work	■	△	○		◆		
	Electric arc welding	■			■			
	Heavy gas cutting	■			■			
	Plasma spraying/cutting	■			■			
	Inert gas shielded arc welding	■			■			
	Atomic hydrogen welding	■			■			

This chart adapted from CSA recommendations found in Industrial Eye and Face Protectors Standards 294.3