

Table S2. Environmental impacts related to the manufacture of supplies and personal protection equipment in remediation activities. **ACRONYM:** CC: Climate change, **OD:** Ozone depletion, **HT:** Human toxicity, **PM:** Particulate matter, **IR:** Ionizing radiation, **EIR:** Ecosystem ionizing radiation, **POF:** Photochemical ozone formation, **AC:** Acidification, **TE:** Terrestrial eutrophication, **FWE:** Freshwater eutrophication, **ME:** Marine eutrophication, **FWEC:** Freshwater ecotoxicity, **LU:** Land use, **WRD:** Water resource depletion, **MFDP:** Mineral, fossil & ren resource depletion.

Code in Ecoinvent database	Material in PPE and tools	Environmental category															Reference
		CC	OD	HT	PM	IR	EIR	POF	AC	TE	FWE	ME	FWEC	LU	WRD	MFDP	
<i>Cotton fibre {RoW} cotton production Cut-off, U</i>	Cotton	X													X	X	[1]
<i>Nylon 6 {RoW} production Cut-off, U</i>	Polyamide	X						X	X		X					X	[2,3]
<i>Synthetic rubber {RoW} production Cut-off, U</i>	Nitrile	X	X						X							X	[4]
<i>Polycarbonate {RoW} production Cut-off, U</i>	Polycarbonate	X	X					X	X	X	X	X				X	[5]
<i>Polyurethane, flexible foam {RoW} production Cut-off, U</i>	Hypoallergenic foam	X	X	X	X	X		X	X				X			X	[6]
<i>Polyester-complexed starch biopolymer {RoW} production Cut-off, U</i>	Polyester	X	X					X	X		X					X	[7]
<i>Steel, low-alloyed {RoW} steel production, electric, low-alloyed Cut-off, U</i>	Antistatic steel	X	X	X				X	X		X					X	[8]
<i>Seal, natural rubber based {RoW} production Cut-off, U</i>	Rubber	X														X	[9]
<i>Polyvinylidenchloride, granulate {RoW} production Cut-off, U</i>	Polyvinylidenchloride	X		X				X	X	X	X		X			X	[10]

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