



SAFETY DATA SHEET

According to Reg.n°1907/2006/CE –Reg.n° 1272/2008/CE - Reg.n°453/2010/CE

3. Composition/Information on ingredients

INGREDIENT	SYMBOL	R-PHRASES	N° CAS	N° EINECS	TLV-TWA	PEL-TWA	%
Aramid fiber	--	--	26125-61-1	--	--		Max 3
Novolac phenolic resin	Xn	R42/43	67700-42-9	--	--		Max 11
NBR rubber	--	--	9003-18-3	--	--		Max 4
Silicate mixture	--	--	--	--	--		Max 30
Oxide mixture	--	--	--	--	Magnesium oxide (CAS 1309-48-4) TLV 10 mg/m3 TWA (inhalable fraction)	Magnesium oxide (CAS 1309-48-4) PEL 15 mg/m3 TWA (fume total particulate). Aluminum oxide (CAS 1344-28-1) PEL 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)	Max 35
Barium sulfate	--	--	7727-43-7	231-784-4	5 mg/m3 TWA (inhalable fraction, particulate matter containing no asbestos and <1% crystalline silica)	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)	Max 5
Copper	--	--	7440-50-8	231-159-6	1 mg/m3 (as Copper dusts and mists) and 0.2 mg/m3 (as copper fume)	0.1 mg/m3 TWA (fume); 1 mg/m3 TWA (dust and mist)	Max 4
Zinc	--	--	7440-66-6	231-175-3			Max 5
Graphite	--	--	7782-42-5	231-955-3	2 mg/m3 TWA (all forms except graphite fibers, respirable fraction)	15 mg/m3 TWA (synthetic, total dust); 5 mg/m3 TWA (synthetic, respirable fraction)	Max 2
Iron	--	--	7439-89-6	231-096-4			Max 25