



SUBJECT:

Material Safety Data Sheet (MSDS)

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1. Product and company identification

Product name: GA 8135(7)

Producer: ITT Italia S.r.l.

Via San Martino, 87 – 12032 Barge (Cuneo) – Italy
C.da Pantano - Zona Ind.le - 86039 TERMOLI (CB) - Italy

Uses: Brake pads and shoes for automotive industries

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2. Composition/Information Hazardous Ingredients

OSHA Status: The friction material product identified in this sheet meets the OSHA definition of an "article" and is not considered hazardous under normal handling and use. The definition of an "article" under OSHA classification is listed under standard: 29 CFR 1910:1200.
The products listed in section #1 contain the materials listed below.

Ingredient	Type	C.A.S. No.	OSHA PEL (mg/m ³)	ACGIH TLV-TWA (mg/m ³)	% w/w
Aramid Fiber		26125-61-1	Not Established		1-5%
Barium sulfate	Total Dust	7727-43-7	15	10	5-20%
	Respiratory Fraction		5		
Graphite		7782-42-5		2	3-7%
Copper	(dusts and mix as Cu)	7440-50-8	1	1	10-30%
Silicate mixture		--			10-30%
Phenolic resin		67700-42-9	10	10	5-10%
Potassium Titanate		12056-51-8	Not Established		10-30%
Sulfide mixture		--			3-10%
Nitrile rubber		9003-18-3			1-5%