



<p><i>SUBJECT:</i></p> <p><u>Material Safety Data Sheet (MSDS)</u></p>	<p>ISSUE DATE: August 30, 2012 REVISION DATE: May 29, 2018</p> <p>Page 1 of 5</p>
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1. Product and company identification

Product name: GA 6105

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
Aluminum Oxide	Total Dust	1344-28-1	15	10	<5%
Tin sulfide		1314-95-0			< 10
Aramid Fiber		26125-61-1	Not Established		<3%
Barium sulfate	Total Dust Respiratory Fraction	7727-43-7	15 5	10	<5%
Vermiculite		1318-00-9	Not Established		<5%
Zirconium Silicate		14940-68-2	5 as Zr	5 as Zr	<5%
Graphite		7782-42-5		2	<20%
Silicon carbide	Total Dust Respiratory Fraction	409-21-2		10 5	<5%
Chromite		1308-31-2	Not Established		<10%
Copper	(dusts and mix as Cu)	7440-50-8	1	1	<15%
Iron		7439-89-6	Not Established		<25%
Magnesium Oxide		1309-48-4	1	10	<5%
Phenolic resin		67700-42-9	10	10	<8%
Zinc		7440-66-6			<4%