

Revision: **MAY 2010**

Material Safety Data Sheet for **SUPERPHOS GRANULARE**

1	Product and Company identification	
1.2	Product identification	Solid fertilizer
1.3	Company identification	Puccioni S.p.A.
1.3	Emergency contact phone	+39 0873 3121
	Mail to	info@puccioni.it
2	Hazard identification	None
3	Composition/information on ingredients	Solid fertilizer
4	First aid measures	
4.1	Inhalation	Very few dangers during usual industrial practice; the first symptoms of breathing irritation, change the environment and go out into the open air.
4.2	Ingestion	Drink a lot of water.
4.3	Skin contact	Wash with soap and water.
4.4	Eyes contact	Rinse with a lot of water.
5	Fire fighting measures	The product has neither burning, nor combustible characteristics. However, if a fire should occur, fumes could be released even toxic ones (ammonia, SOx, etc.)
6	Accidental release measures	No special measures required.
7	Handling and storage	
7.1	Handling	No special measures required.
7.2	Storage	Preferably dry.
8	Exposure controls/personal protection	<ul style="list-style-type: none"> • The use of work gloves is recommended. • Skin protection The use of normal work overalls is recommended. • Eye protection The use of protective glasses is recommended. • Specific hygiene measures None in particular, employ normal hygiene practice that is used with every industrial chemical product.

9	Physical and chemical properties	
9.1	Appearance	Granule
9.2	Odour	None
9.3	pH	4-5 (1% solution)
9.4	Boiling point	Not applicable
9.5	Fusion temperature	Not applicable
9.6	Flammability	Non-flammable
9.7	Auto flammability	Non-auto flammable
9.8	Explosive properties	Non-explosive
9.9	Oxidizing properties	Non-oxidizing
9.10	Vapour pressure	Not applicable
9.11	Bulk density	1 g/cm ³ around
9.12	Solubility in water	Soluble
9.13	Solubility in fat	Not applicable
9.14	Others data	None
10	Stability and reactivity	
10.1	Conditions to avoid	None
10.2	Hazardous decomposition products	If involved in fire, material could release ammonia and/or SO _x .
11	Toxicological information	Non-toxic
12	Ecological information	
12.1	Persistence and degradability	Insignificant
12.2	Bioaccumulation potential	None
13	Disposal consideration	None
14	Transportation information	None
15	Regulatory information	Reg. 1907/2006, Reg. 1272/2008, Reg. 790/2009
16	Other information	
16.1	Training	Not necessary
16.2	Limitation of use	None
16.3	References to the technical contact center	Puccioni SpA via Osca, 89 - 66054 Vasto (CH)
16.4	Bibliographic sources	None