



MATERIAL SAFETY DATA SHEET

SECTION 1 — IDENTIFICATION		
Product identifier	Silicone bonded wheels	
Product use	Finishing and polishing of precious and not precious metals	
Data di emissione:	19/10/2015	
Manufacturer/supplier name and address	REDDISHS STONE S.r.l.	
	Via Mattei 31/33	
	10040 La Loggia (TO) Italy	
	Tel (+39) -011-962730 Fax (+39) 011-9658239	
SECTION 2 — HAZARDS IDENTIFICATION		
The silicon wheels can be stocked without any risk, since they are inert, noncombustible, and can not develop noxious substances in case of fire or contact with reactive substances		
SECTION 3 — COMPOSITION /INFORMAZIONE/INFORMATION ON INGREDIENTS		
3.1 composition		
Ingredient	Common name	CAS#
Alluminium oxide	Brown or white corundum	1344-28-1
	Pumice	
Silicon carbide	Carbor	409-21-2
Sulfur	N/A	7704-34-9
Titanium dioxide	Titania	13463-67-7
Zinc oxide	N/A	1214-13-2
Zirconium silicate	Zircon	
Elastomers which may be contained are silicon rubbers and are not defined as hazardous materials		
3.2 Information on ingredients		
Binders: Silicones; they are not toxic or allergenic, and it is well known their physiological inertia		
Silicon carbide: it is absolutely not soluble, inert and not attaccabile by any organic or inorganic substance. Its powder, even if inalate does not cause silicosis		
Corundum: it is electrofused alumina. Absolutely inert		
Zircon: Zirconium silicate absolutely inert		
Titanium dioxide. It is a white pigment absolutely inert		
Other colorant and fillers are allowed in production of rubbers		
3.3 Hazardous ingredients: if correctly used according actual knowledge, the ingredients of this product are not harmful for the user		
3.4 Labelling: none		
SECTION 4 — FIRST AID MEASURES		
Inhalation(during grinding) :	Remove person to fresh air, give artificial respiration as needed, obtain medical attention if symptoms develop and persist.	
Skin contact (during grinding) :	Wash affected areas with water and soap	
Eye contact(during grinding) :	Flush eyes with running water	
Ingestion (during grinding) :	No known adverse effect, but ingestion is not recommended. Obtain medical assistance	
SECTION 5 — FIRE FIGHTING MEASURES		
Suitable extinguishing media	Not applicable	
Not suitable extinguishing media for safety reason	None	
Hazardous combustion products	None	
Special fire fighting procedures/equipment	None	

SECTION 6 — ACCIDENTAL RELEASE MEASURES	
Personal precautions	None
Environmental precautions	No known environmental effect
Disposal/cleanup	/
Further suggestions	None
SECTION 7 – HANDLING AND STORAGE	
7.1 Handling	
Safety indications	None
Special personal equipment	None
Eye protections	None
Hands protections	None
Breathing apparatus protection	None
7.2 Storage	
Requirements for the warehouse and containers	None
Storage indications	None
Storage class	None
Requirements for storage temperatures	None
SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION	
Supplementary requirements for the working place	None
Ingredients to be monitored in the working area	None
Protective equipment:	
General Hygiene considerations	None
Breathing apparatus protections	None
Hands protections	None
Body protections	None
SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES	
Physical state:	Solid
Color	various
Odour:	None
Flammability	Non flammable
Melting point	/
Auto-ignition temperature	None
Hazard of explosion	None
Limit of explosion	None
Density	/
Solubility in water	/
pH value	/
Viscosity	/
Flash point	/
Thermal decomposition	/
Supplementary details	None
SECTION 10 — STABILITY AND REACTIVITY	
Conditions to avoid	None
Materials to avoid and incompatibility	None
Hazardous decomposition products	None
Supplementary details	None
SECTION 11 — TOXICOLOGICAL INFORMATION	
Acute toxicity	
Specific symptoms on animals	No available data
Irritancy	No available data
Chronic toxicity	
Long period test	No available data
Experience on human beings	No available data
Supplementary toxicological indications	None
SECTION 12 — ECOLOGICAL INFORMATION	
Information about biodegradability and persistence	None
Behavior in ecological area	The product sink in the water
Ecotoxicity	None
Supplementary ecological indications	None
SECTION 13 — DISPOSAL CONSIDERATIONS	
Product	No special requirements for disposal
Recommendation for package	None
SECTION 14 — TRANSPORT INFORMATION	
Not classified ADR/RID. Not Hazardous	

SECTION 15 — REGULATORY INFORMATION	
Labelling	Not required
Labelling required for hazardous ingredients	None
Hazard codes	None
Safety codes	None
Labelling according appendix II reg. CEE	None
Sezione 16 — ULTERIORI INFORMAZIONI	
the above information are based on our actual knowledge and will be updated in case new information will be available. The above information is supplied exclusively for safety reasons and do not assure in any way specific property of the product.	

La Loggia 19/2/2016

Pietro Liga, Sole administrator

