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MATERIAL SAFETY DATA SHEET (Page 1 of 2)

HAZARD RATING:

Health ①

Reactivity ①

Flammability ①

SECTION I: PRODUCT IDENTIFICATION

Product Name: Rubber Bonded Grinding Wheels

Bond Types: R, RR, RH, RM, RSK

SECTION II: MATERIALS AND COMPONENTS

INGREDIENTS (only some may be used)	CAS NUMBER	MAX WEIGHT %	OSHA PEL mg/m3**	ACGIH TLV mg/m3**	CARCINOGEN
Aluminum Oxide (Alumina)*	1344-28-1	90	10	10	N
Silicon Carbide*	409-21-2	90	10	10	N
Fluorides*	n/a	3	2.5	2.5	N
Iron Oxide*	1309-37-1	8	10	5	N
Sulphur			n/a	n/a	N
Natural Rubber		10	n/a	n/a	N
Graphite			15	15	N

*Regulated by OSHA 29 CFR 1910.1200 Hazard Communication Standard ** Total Dust

SECTION III: PHYSICAL PROPERTIES

Boiling Point:	n/a	Specific Gravity:	1.8-2.5
Melting Point:	n/a	Solubility in Water:	n/a
Freezing Point:	n/a	Solubility in Alcohol:	n/a
Vapor Pressure:	n/a	Solubility in other Solvents:	n/a
Vapor Density:	n/a	Evaporation Rate:	n/a
Appearance:	Solid Product	Odor:	Possible during use

SECTION IV: FIRE AND EXPLOSION DATA

Flash Point:	n/a	No Special Fire Fighting Procedures
Flammable Limits:	n/a	No Need to Extinguish
Explosion Potential:	n/a	

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SECTION V : REACTIVITY DATA

Stability:	Stable	Incompatibility:	Avoid strong acids
Conditions to Avoid:	n/a	Polymerization:	Will not occur
Decomposition Products:	Dust, Organic Fumes		

SECTION VI : HEALTH HAZARD INFORMATION

Inhalation: Acute effects - coughing, shortness of breath;
Chronic effects - may effect breathing;

Ingestion: No known adverse effects; Ingestion not recommended;
Get medical attention;

Skin: Some may experience skin irritation from dust;
Wash affected areas with soap and water;
Get medical attention;

Eye: Dusts may irritate eyes; Flush with large amounts of water;
Get medical attention;

SECTION VII : SPECIAL PROTECTION INFORMATION

Use with proper ventilation.
Eye protection recommended.
Protective gloves may be used if desired.
Use dust respirators; avoid breathing dust.
Wash thoroughly after handling.
Normal clean-up procedures.
Waste disposal method: standard landfill methods.

Prepared By.....*Jeffrey J. Binkley*.....Date.....*1/5/15*.....

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