



#267



CAMEL GRINDING WHEELS

KIBBUTZ SARID 30099, ISRAEL TEL. 972-6-6507-216 FAX. 972-6-6540-899

US OFFICE: 7525 North Oak Park Avenue, Niles, IL 60714

Phone: 800-447-4248 Fax: 800-447-3731

<http://www.cgwheels.com>**MATERIAL SAFETY DATA SHEET**

**ABRASIVE COATED ABRASIVES – RESIN OVER RESIN, COTTON CLOTH,
POLYESTER CLOTH, VULCANIZED FIBRE, FIBREGLASS BACKING, ABRASIVE
CLOTH ROLLS, FIBRE DISCS, SEMIFLEX DISCS**

Section I - Company Information

Manufacturers Name:
CAMEL GRINDING WHEELS

Emergency Telephone Number:
800-447-4248

Address:
7525 North Oak Park Avenue
Niles, IL 60714

Telephone Number for Information:
800-447-4248

Date Prepared: January 1, 2007

Section II - Composition of Components Note: all components are non-hazardous

<u>Components</u>	<u>% by weight</u>	<u>CAS Nr.</u>	<u>EG Nr. (elincs/einecs)</u>
Aluminum Oxide	20-60	1344-28-1	215-692-6
Silicon Carbide	15-60	409-21-2	206-991-8
Zirconia Alumina	20-60	1314-23-4	
Calcium Carbonate	3-5	1317-65-3	215-279-6
Phenolic Resin	15-30	9003-35-4	500-005-2
Cryolite	3-5	15096-52-3	
Calcium Stearate	0.5-1.0	1592-23-0	



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Section III - Physical/Chemical Characteristics

Boiling Point: N/A**Vapor Pressure (mm Hg.):** N/A**Vapor Density (AIR=1):** N/A**Specific Gravity (H₂O=1):** >1**Melting Point:** 400-500 degrees fahrenheit**Solubility in Water:** Paper label has slight water solubility**Evaporation Rate:** (Butyl Acetate=1): N/A**Appearance and Odor:** Solid polymer disc coated with flaps of abrasive cloth, no odor

Section IV - Fire and Explosion Hazard Data

Flash Point : N/A**Flammable Limits:** 200 degrees**CLEL:** N/A**UEL:** N/A**Extinguishing Media:** Water**Special Fire Fighting Procedures:** None**Unusual Fire and Explosion Hazards:** Intense heat, dense black smoke, carbon monoxide, hydrogen cyanide, ammonia, aldehydes and carbon dioxide

Section V - Reactivity Data

Stability: Stable**Incompatibility (Materials To Avoid):** Avoid strong acids of all types with pH<4.0**Hazardous Polymerization:** Will not occur**Hazardous Byproducts:** Grinding dust may produce respiratory hazard



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Section VI – Health Hazard Data

Routes of Entry: Inhalation, Skin

Health Hazards (Acute and Chronic): May affect breathing capacity

Signs and Symptoms of Exposure:

- Inhalation: coughing, shortness of breath
- Eye: Irritation
- Skin: irritation

Emergency and First Aid Procedures:

- Inhalation overexposure: remove to fresh air and contact physician if needed
- Skin contact: wash affected areas with soap and water, obtain medical assistance if needed
- Eye contact: wash with water, obtain medical assistance if needed
- Ingestion: no known adverse effects, but advisable to obtain medical assistance

Section VIII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

- Ventilate area and collect material in safe manner.

Water Disposal Method:

- Standard landfill methods with federal, state and local laws.

Precautions to be Taken in Handling and Storing:

- Avoid mechanic damage, handle and store in accordance with ANSI B 7.1
- Always handle and store carefully
- Inspect wheel prior to mounting.
- Make sure machine speed is compatible to speed of wheel

Other precautions:

- Follow ANSI Safety Code B 7.1 for the use, care and protection of abrasive wheels



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Section VIII - Control Measures

Respiratory Protection:

- Approved dust respirator protection required, see OSHA 29 CFR 1910-134

Ventilation: Local exhaust required

Mechanical (general) recommended

Other: N/A

Protective Gloves: as desired by operator

Eye Protection: Required, see OSHA CFR 1910-133

Other Protective Clothing or Equipment:

- If applicable (apron)
- Face shield recommended
- Hearing Protection: Where required, see OSHA 29 CFR 1910-134
- Machine guards