Material Safety Data Sheet
VITRIFIED BONDED ABRASIVES

Section I - Company Information

<table>
<thead>
<tr>
<th>Manufacturers Name:</th>
<th>Camel Grinding Wheels LTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Kibbutz Sarid ISRAEL, 3658900</td>
</tr>
<tr>
<td>Emergency Telephone Number:</td>
<td>+972-4-6507216</td>
</tr>
<tr>
<td>Telephone Number for Information:</td>
<td>+972-4-6507400</td>
</tr>
</tbody>
</table>

Date Prepared: June 7, 2015

Section II - Composition and ingredients

<table>
<thead>
<tr>
<th>Description</th>
<th>CAS #</th>
<th>Percent</th>
<th>OSHA MG/M3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum Oxide</td>
<td>1344-28-1</td>
<td>40 – 95</td>
<td>15</td>
</tr>
<tr>
<td>Crystallized Silica</td>
<td>60676-86-0</td>
<td>5 – 25</td>
<td>0.1</td>
</tr>
</tbody>
</table>

Section III – Hazards identification

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 and skin irritation

Section IV – First aid measures

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 know adverse effects, but advisable to obtain medical assistance
Section V - Fire and Explosion Hazard Data

Flash Point: N/A                    Flammable Limits: N/A
Extinguishing Media: Water
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None, does not burn or explode

Section VI – Accidental release measures

Follow normal clean up procedures

Section VII – 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
- 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

Section VIII - Control Measures

Respiratory Protection:
- Approved dust respirators 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)
- Hearing Protection: Where required, see OSHA 29 CFR 1910-134
- Face shield
- Machine guards
Section IX - Physical/Chemical Characteristics

Boiling Point: N/A
Vapor Pressure (mm Hg.): N/A
Vapor Density (AIR=1): N/A
Evaporation Rate: (Butyl Acetate=1): N/A
Appearance and Odor: Solid, may give off slight odor in use

Solubility in Water: N/A
Specific Gravity (H2O=1): 1.7-2.5
Melting Point: N/A

Section X - 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

Section XI – Toxicological information

Carcinogenicity.
Silica, Amorphous , Fused ,IARC-3 ,NIOSH-X
LD50/LC50
Values are not appropriate or available.

Section XII – Ecological information

Vitrified products do not decay.

Section XIII – Disposal considerations

According to local regulations.

Section XIV – Transport Information

This product is not hazardous.
Section XV – Regulatory Information

<table>
<thead>
<tr>
<th>Material description</th>
<th>Measuring Units</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum oxide</td>
<td>MG/M³</td>
<td>15</td>
</tr>
<tr>
<td>Fused amorphic silica</td>
<td>MG/M³</td>
<td>0.1</td>
</tr>
<tr>
<td>Silicone carbide</td>
<td>MG/M³</td>
<td>10</td>
</tr>
</tbody>
</table>

Section XVI – Other Information

The information and recommendation that are presented here are taken from qualified sources and up to date till today. The company takes no warranty with the respect to the accuracy of the information above and assume no liability to any user thereof.