**SUMMARY**

The material is generally safe when handled properly. However, dust and decomposing odors may be generated during the grinding process, which may cause respiratory irritations and may be harmful to the eyes. Safety precautions and handling guidelines are provided to minimize exposure risks.

**COMPONENT LISTING**

- Alpha-Alumina
- Silicon Carbide
- Zirconia Alumina
- Silicon Dioxide

**HAZARDS**

- **Health Hazards**: Acute respiratory irritation, eye irritation, and skin irritation.
- **Fire and Explosion Hazards**: Flammable and combustible properties.

**Hazard Symbols**

- **Flammable**: NFPA 704: 2-0-0
- **Health**: NFPA 704: 1-0-0
- **Reactivity**: NFPA 704: 0-0-0

**Precautionary Statements**

- **Precautionary Statements**:第一类：防止吸入粉尘。第二类：在通风良好的环境中使用。第三类：远离热源和火花。第四类：储存于阴凉、干燥处。第五类：远离食物和饮料。第六类：切勿焚烧或焚烧。第七类：切勿使用明火。第八类：避免在儿童接触。

**Physical and Chemical Data**

- **Boiling Point**: Not determined.
- **Melting Point**: Not determined.
- **Vapor Pressure**: Not determined.
- **Percent Volatility by Vol.**: Not determined.
- **Evaporation Rate**: Not determined.
- **Specific Gravity**: 2.4.
- **Vapor Density**: Not determined.
- **Solubility in Alcohol**: Not determined.
- **Appearance and Odor**: Solid product may give off odor in use.

**Storage and Handling**

- **Recommendations**: Store in a cool, dry place. Keep away from heat and flame. Use explosion-proof equipment when handling.

**Exposure Limits**

- **OSHA PEL**: Not listed.
- **ACGIH TLV**: Not listed.

**Extinguishing Media**

- **Water**: Not recommended.
- **Special Fire Fighting Procedures**: None.

**Stability and Reactivity**

- **Stability**: Stable.
- **Reactivity**: May occur with energetic materials.

**Incompatibility**

- **Incompatibility**: No specific compatibility issues are listed.

**Decomposition Products**

- **Decomposition Products**: In-use, dust and decomposing odors may be generated. In most cases, the airborne material removed from the workpiece will be insignificant.

**Physical and Chemical Properties**

- **Decomposition Products**: In-use, dust and decomposing odors may be generated. In most cases, the airborne material removed from the workpiece will be insignificant.

**Personal Protection Information**

- **Protective Gloves**: As desired by user.
- **Eye Protection**: As desired by user.
- **呼吸道保护器具**

**First Aid and Medical Information**

- **First Aid**: First aid and medical information. Remove to fresh air. Artifical respiration as needed. Obtain medical assistance.

**Hazard Classifications**

- **Hazard Classifications**: Not applicable.

**Section VII:** Storage, Handling, and Use Procedures

**Section VIII:** Personal Protection Information

**Section IX:** Fire and Explosion Hazard Data

**Section X:** Flammable Limit Data

**Safety Data Sheet (SDS)**

Please retain for your records.  

**NOTES**

All information is subject to change. The reader should verify the accuracy of the information and the suitability of the recommendations, and assumes no liability to any user.