

(10980)



**Section 1: PRODUCT AND COMPANY IDENTIFICATION**

VSM Abrasives Corporation  
1012 East Wabash Street  
O Fallon, MO 63366

Phone: (636) 272-7432  
Fax: (636) 272-7434

Product Name: Coated Abrasive Product, KK716  
Issue Date: 5/25/11

**Section 2: HAZARDS IDENTIFICATION**


Not applicable

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

| Name     | CAS        | Concentration Area |
|----------|------------|--------------------|
| Cryolite | 15096-52-3 | 7 – 15%            |
|          |            |                    |
|          |            |                    |
|          |            |                    |

**Section 4: FIRST AID MEASURES**

Eye Contact: Not likely, other than abrasion from physical contact  
Skin Contact: No harmful effects known other than abrasion from physical contact  
Inhalation: Not possible due to form of the product  
Ingestion: Not likely, due to the form of the product  
If necessary contact physician.

APPROVED MATERIAL  
JUN 02 2011  
MSDS # 10980  
APPROVED BY 

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### Section 5: FIRE FIGHTING MEASURES

|                               |   |                |
|-------------------------------|---|----------------|
| Flammable Properties:         | Autoignition Temperature  | Not applicable |
|                               | Flash Point   | Not applicable |
|                               | Flammable Limits – LEL  | Not applicable |
|                               | Flammable Limits – UEL  | Not applicable |
| Suitable Extinguishing Media: | Water, foam, sand, powder or CO <sub>2</sub> as appropriate for surrounding materials |                |
| Products of Combustion:       | Toxic fumes may occur   |                |
| Protection of Firefighters:   | Use respiratory protective equipment  |                |

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### Section 6: ACCIDENTAL RELEASE MEASURES

Not Applicable

*In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.*

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### Section 7: HANDLING AND STORAGE

Follow instructions and the relevant national, state and local regulations

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### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

|                          |  |
|--------------------------|--|
| Exposure Guidelines:     | Not applicable   |
| Engineering Controls:    | Observe the national, state and local regulations for dust   |
| Eye/Face Protection:     | Wear adequate eye and/or face protection for the application |
| Skin Protection:         | Wear adequate protection for the application                 |
| Respiratory Protection:  | Wear adequate respiratory equipment for the application      |
| Prevention of Ingestion: | Not likely to occur, contact physician as necessary          |

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## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

|   |                        |
|---|------------------------|
| Color, Odor:                                  | Solid abrasive product |
| Physical State:                               | Solid                  |
| pH:   | Not applicable         |
| Freezing Point:                               | Not applicable         |
| Boiling Point:                                | Not applicable         |
| Flash Point:                                  | Not applicable         |
| Evaporation Rate:                             | Not applicable         |
| Flammability:                                 | Not applicable         |
| Flammability – LFL:                           | Not applicable         |
| Flammability – UFL:                           | Not applicable         |
| Vapor Pressure:                               | Not applicable         |
| Vapor Density:                                | Not applicable         |
| Specific Gravity:                             | Not applicable         |
| Solubility:                                   | Not applicable         |
| Partition Coefficient:                        | Not applicable         |
| Auto-ignition Temperature:                    | Not applicable         |
| Percent Volatile, wt. %:                      | Not applicable         |
| Volatile Organic Compound (VOC) content, wt%: | Not applicable         |

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## Section 10: STABILITY AND REACTIVITY

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Stability:                          | Stable                             |
| Conditions to Avoid:                | Not applicable                     |
| Incompatible Materials:             | Not applicable                     |
| Hazardous Decomposition Products:   | Carbon monoxide and Carbon dioxide |
| Possibility of Hazardous Reactions: | Not applicable                     |

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## Section 11: TOXICOLOGY INFORMATION

No toxicological effects if inhaled or swallowed or with eye or skin contact are known  
See also section 8

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## Section 12: ECOLOGICAL INFORMATION

|                               |  |
|-------------------------------|--|
| Ecotoxicity:                  | Toxic to aquatic organisms, see also Section 2 |
| Persistence/Degradability:    | Not determined                                 |
| Bioaccumulation/Accumulation: | Not determined                                 |
| Mobility in Environment:      | Not determined                                 |

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## Section 13: DISPOSAL CONSIDERATIONS

Follow applicable national, state and local regulations

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## Section 14: TRANSPORT INFORMATION

Please contact the number listed on the first page of the MSDS for Transportation Information for this product

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## Section 15: REGULATORY INFORMATION

Contact VSM for more information

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## Section 16: OTHER INFORMATION

Contact VSM for more information

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*DISCLAIMER: The above information is based on our current standard of knowledge and does not constitute any warranty of conditions of the product. The information does not form any contractual agreement. It remains the user's responsibility to adhere to existing laws and regulations.*

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This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.