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**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, ZK713X  
Issue Date: 4/7/08

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**Section 2: HAZARDS IDENTIFICATION**

Not applicable

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

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

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**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.

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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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