

SAFETY DATA SHEET**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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|--|--|---|--|------------------------------|
| Product Name Abrasive Body File Strips | | | [WHMIS Classification] Not applicable | |
| Product Number 87-105, 87-106, 87-107 | | | | |
| Manufactured For: Kimball Midwest | | | | |
| Street Address 4800 Roberts Rd | | City Columbus | State Ohio | Zip/Postal Code 43228 |
| Emergency Telephone 800-424-9300 (Chemtrec) | | | Fax Number | |
| Date Prepared 4/23/2015 | | Product Use Grinding, Polishing metals or wood | | Phone Number 800-233-1294 |

SECTION 2 - HAZARDS IDENTIFICATION

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|------------------------------|--|
| Classification | The product is classified not hazardous according to Reg. EC 1272/2008 |
| Hazards to human | No relevant hazards to human |
| Hazards to the Environment | No relevant hazards to the environment |
| Physical or chemical hazards | No relevant physical or chemical hazards |

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**Abrasive Materials**

| Name | CAS |
|-----------------------------|-------------|
| Garnet | 1302-62-1 |
| Aluminum Oxide | 1344-28-1 |
| Silicon Carbide | 409-21-2 |
| Urea-formaldehyde polymer | 9011-05-6 |
| Zinc stearate | 557-05-1 |
| Paper - Processed Cellulose | 9004-34-6 |
| Cloth Backing | N/A |
| Glue PSA | Proprietary |

Each abrasive product contains a combination of the above components per spec and do not contain ingredients that are hazardous as defined by OSHA.

SECTION 4 - FIRST AID MEASURES

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| Skin Contact | No harmful effects known |
| Eye Contact | Rinse opened eye for several minutes under running water and seek medical advise if needed. |
| Dust Inhalation | Remove from exposure; Seek medical advise if symptoms persist. |
| Ingestion | Not likely due to form of product. If necessary drink water and seek medical advise. |

SECTION 5 - FIRE FIGHTING MEASURES

| | | |
|---|--|--|
| Flammable Yes | If yes, under which conditions? Direct Flame | |
| Means of Extinction Water, foam, sand, powder, or CO ₂ if compatible with operating conditions. | | |
| Flashpoint (°C) and Method Not applicable | Upper Flammable Limit (% by volume) Not applicable | Lower Flammable Limit (% by volume) Not applicable |
| Auto Ignition Temperature (°C) Not applicable | Explosion Data - Sensitivity to Impact Not applicable | Explosion Data-Sensitivity to Static Discharge Not applicable |
| Hazardous Combustion Products Toxic fumes may occur | | |
| (NFPA) | | |

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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|---------------------------|----------------|
| Leak and Spill Procedures | Not Applicable |
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SECTION 7 - HANDLING AND STORAGE

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| Handling Procedures and Equipment | Follow Instructions and relevant national, state and local regulations. |
| Storage Requirements | Follow Instructions and relevant national, state and local regulations. |

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

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|---|------------------------------------|-------------------------------------|--|
| Exposure Limits | <input type="checkbox"/> ACGIH TLV | <input type="checkbox"/> OSHA PEL | <input type="checkbox"/> Other (Specify) _____ |
| Specific Engineering Controls (such as ventilation, enclosed process) | | Not Applicable | |
| Personal Protective Equipment | <input type="checkbox"/> Gloves | <input type="checkbox"/> Respirator | <input type="checkbox"/> Eye |
| If checked, please specify type: Wear adequate eye protection. Wear adequate respirator for application. Wear adequate glove protection for application. | | | |

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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| Physical State Solid | Odor and Appearance Not Applicable | Odor Threshold (ppm) Not Applicable |
| Specific Gravity Not Applicable | Vapor Density (air = 1) Not Applicable | Vapor Pressure (mmHg) Not Applicable |
| Evaporation Rate Not Applicable | Boiling Point (°C) Not Applicable | Freezing Point (°C) Not Applicable |
| pH Not Applicable | Coefficient of Water/Oil Distribution Not Applicable | Not Applicable |

SECTION 10 - STABILITY AND REACTIVITY

| | |
|---|--------------------------------|
| Chemical Stability Yes | If no, under which conditions? |
| Incompatibility with Other Substances No | If yes, which ones? |
| Reactivity and under what conditions? Not Applicable | |
| Hazardous Decomposition Products | |

SECTION 11 - TOXICOLOGICAL INFORMATION

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| Effects of Acute Exposure Not Applicable | |
| Effects of Chronic Exposure Not Applicable | |
| Irritancy of Product Not Applicable | |
| Skin Sensitization Not Determined | Respiratory sensitization Not Determined |
| Carcinogenicity - IARC Not Determined | Carcinogenicity - ACGIH Not Determined |
| Reproductivity Toxicity Not Determined | Teratogenicity Not Determined |
| Embrototoxicity Not Determined | Mutagenicity Not Determined |
| Name of synergistic products/effects Not Determined | |

SECTION 12 - ECOLOGICAL INFORMATION

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| (Aquatic Toxicity) Follow instructions and relevant national, state and local regulations. |
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SECTION 13 - DISPOSAL CONSIDERATIONS

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| Waste Disposal Follow instructions and relevant national, state and local regulations. |
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SECTION 14 - TRANSPORT INFORMATION

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| Special Shipping Information Not Applicable | |
| | PIN |
| TDG | [DOT] |
| [IMO] | [ICAO] |

SECTION 15 - REGULATORY INFORMATION

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|--|--------------------------|
| [WHMIS Classification] Not Applicable | [OSHA] Not Applicable |
| [SERA] Not Applicable | [TSCA] Not Applicable |
| This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR. | |

SECTION 16 - OTHER INFORMATION

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| Observe proper operating speeds. |
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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 part of any contractual agreement. It remains the user's responsibility to adhere existing laws and regulations.