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| **1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION** |
| Product name | **Shark Industries-Fiberglass Bottom Plates for Flap Disc** |
| Use of the product | Machinery and Electronics Abrasives Products |
| Company name: | Shark Industries |
| Address: | 6700 Bleck Drive, Rockford, MN 55373 |
| Telephone number: | 800-537-4275 |
| Fax number: | 763-565-1901 |
| E-mail | info@sharkind.com |
| Emergency phone number: | 800-537-4275 |

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| **2 HAZARDS IDENTIFICATION** |
| Classification | Not Classified as dangerous goods EC Regulation EC/1907/2006 |
| Hazards to human | No relevant hazards to human |
| Hazards to the environment | No relevant hazards to the environment |
| Physical or chemical hazards | Solid may cause irritation or scratch the surface of the eye/skin |

**3 COMPOSITION / INFORMATION ON INGREDIENTS**

**Substance/Preparation: Preparation**

**Ingredients Name: Content% CAS NO. EC NO. Classification Classification**

 **(67/548/EEC) (272/2008/EC)**

Phenolic Resol Resin 20-40 9003-35-4 500-005-2 Not Classified Not Classified

Fiberglass 50-80 65997-17-3 266-046-0 Not Classified Not Classified

Iron Metal 0.5-5 7439-89-6 231-096-4 Not Classified Not Classified

Note: See Section 8 of MSDS for exposure limit data for these ingredients. Full text of risk phrases appearing in section 3: see section 16.

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| **4 FIRST AID MEASURES** |
| Preamble | Following statements must be taken as base-rules concerning abrasive materials and has to be completed according to safety data sheets of processed materials and process cooling liquid used |
| General informations | Treat Symptomatically |
| Eye contact | Wash with copious amounts of water for at least 5 minutes. If symptoms develop seek medical attention. |
| Skin contact | Wash affected area with a soap and water if necessary. If symptoms develop seek medical attention. |
| Inhalation | Inhalation of this material is unlikely |
| Swallowing | Ingestion of this material is unlikely |

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| **5 FIRE FIGHTING MEASURES** |
| Suitable extinguishing agents | Water, Foam, CO2, Dry Chemical  |
| Protective equipment | None |
| Specifical risks | None |

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| **6 ACCIDENTAL RELEASE MEASURES** |
| Person-related safety precautions | For most situations, no respiratory protection should be needed; however, in dusty atmospheres, use an approved dust respirator. Prevent from entering sewers, basements and work pits. To Clean scoop up material and put into suitable container for disposal as a no hazardous waste. |
| Measures for environmental protection |
| Measures for cleaning/collecting |

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| **7 HANDLING AND STORAGE** |
| Handling | No special storage or handling procedures are required for this material. |
| Storage | No special storage or handling procedures are required for this material. |

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| **8 EXPOSURE CONTROLS / PERSONAL PROTECTION** |
| Risk scenario | Any risk concerning the use in mechanical industryExperimental toxicological data are not available concerning specifical exposurescenarios. Hazard classification of this product was done according to Reg. EC 1272/2008and other available informations |
| Information about design of technical facilities | Ensure good ventilation/exhaustion at the workplace.Safety washing water must be available for skin and eyes |
| Exposure limit values |
| Substance | OEL The 8- Hour Explosure Limit (TLV-TWA)  |
| *Phenolic Resol Resin* | N/A |
| *Fiberglass* | 1 fibers/cm |
| *Iron Metal* | N/A |
| Respiratory protection | For most situations, no respiratory protection should be needed; Except, in duty areas. |
| Eyes protection | If there is a potential situation which could cause mechanical injury to the eye, then wear Chemical goggles. |
| Hands protection | None required |
| Skin protection | Use protective clothes and protective shoes |

**General Hygiene Considerations;**

There are none known health hazards associated with this material.

The following general hygiene considerations are recognized as common, good industrial hygiene practices;

 Wash hands after use and before eating

 Avoid Breathing Dust

 Wear Safety Goggles

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| **9 PHYSICAL AND CHEMICAL PROPERTIES** |
| Physical State at 20 Degrees Cel | Solid Plate |
| Color | Black |
| Odor | Odorless |
| Molecular Weight | N.A. |
| Boiling Point | N.A. |
| Melting point | N.A. |
| Flash point | N.A. |
| Vapour pressure | N.A. |
| Critical Temp Cel | N.A. |
| Relative Density, Liquid (Water) | 1.8~1.85 |
| Solubility in Water | Insoluble in Water |

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| **10 STABILITY AND REACTIVITY** |
| Stability | Stable under normal conditions of storage and handling. |
| Conditions/materials to avoid | None Known |
| Dangerous decomposition products | None Known |

**11 TOXICOLOGICAL INFORMATIONS**

No Toxicity data available for this product

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| Carcinogenic effects: | N.A. |
| Mutagenic effects: | N.A. |
| Acute toxicity | N.A. |
| Chronic toxicity | N.A. |

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| Products of Degradation | N.A. |
| Toxicity Of the Products of Biodegradation | This material is not expected to cause harm to animals, plants or fish |
| Environmental Fate | N.A. |
| Environmental Hazards | No known significant effects or critical hazards |
| Toxicity to the environment | N.A. |

**12 ECOLOGICAL INFORMATIONS**

**13 DISPOSAL CONSIDERATIONS**

Disposal recommendation

Dispose of waste according to federal, EPA and state Regulations

**14 TRANSPORT INFORMATION**

This product is not regulated as dangerous goods for transport.

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| **15 REGULATORY INFORMATION** |
| GHS Hazard labeling symbols | None |
| UE Hazard labeling symbols | None |
| U.S.A. OSHA labeling symbols | None |
| CANADA WHIMIS labeling symbols | None |

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| GHS hazard statements | None |
| UE hazard statements | None |
| U.S.A. OSHA hazard statements | None |
| CANADA WHIMIS hazard statements | None |

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| **16 OTHER INFORMATIONS** |
| GHS Hazard statements(full text) (§ 3) | Risk Phrases in section 3Full text of H-statements referred to under section 3. |
| Further informations and references |  This information and these recommendations are offered in good faith and believed to be correct as the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations. We make no representation as to completeness or accuracy. In no event we shall be responsible for damages of any nature whatsoever resulting from the use of reliance upon the information and recommendations. |