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| Skin corrosion/irritation | Dust may irritate skin. |
| Serious eye damage/eye irritation | Dust may irritate the eyes. |
| Respiratory or skin sensitization | |
| Respiratory sensitization | No data available. |
| Skin sensitization | Not a skin sensitizer. |
| Germ cell mutagenicity | No data available. |
| Carcinogenicity | Not classified. |

IARC Monographs. Overall Evaluation of Carcinogenicity

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| Aramid Fiber (CAS 26125-61-1) | 3 Not classifiable as to carcinogenicity to humans. |
| Silicon dioxide (CAS 7631-86-9) | 3 Not classifiable as to carcinogenicity to humans. |

NTP Report on Carcinogens

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

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| Reproductive toxicity | No data available. |
| Specific target organ toxicity - single exposure | No data available. |
| Specific target organ toxicity - repeated exposure | No data available. |
| Aspiration hazard | No data available. |
| Chronic effects | The ingredients may be released as general dust from the product by operations such as overheating, burning, machining, abrading, or riveting. May cause lung damage. |

12. Ecological information

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| Ecotoxicity | Not relevant, due to the form of the product in its manufactured and shipped state. |
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| Components | | Species | Test Results |
|---------------------------------|------|---|------------------------------|
| Barium sulphate (CAS 7727-43-7) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Tubificid worm (Tubifex tubifex) | 28.61 - 38.03 mg/l, 48 hours |
| Iron (CAS 7439-89-6) | | | |
| Aquatic | | | |
| Fish | LC50 | Channel catfish (Ictalurus punctatus) | > 500 mg/l, 96 Hours |
| Zinc powder (CAS 7440-66-6) | | | |
| Aquatic | | | |
| Fish | LC50 | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 0.24 mg/l, 96 hours |

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| Persistence and degradability | The product contains inorganic compounds which are not biodegradable. |
| Bioaccumulative potential | No data available. |
| Mobility in soil | Not relevant, due to the form of the product. |
| Mobility in general | Not relevant, due to the form of the product. |
| Other adverse effects | No data available. |

13. Disposal considerations

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| Disposal instructions | Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal. |
| Local disposal regulations | Dispose of in accordance with local regulations. |
| Hazardous waste code | The waste code should be assigned in discussion between the user, the producer and the waste disposal company. |
| Waste from residues / unused products | Dispose of waste and residues in accordance with local authority requirements. |
| Contaminated packaging | Since emptied containers retain product residue, follow label warnings even after container is emptied. |