An example of a chart for product cross-comparison, including hazards and controls, as well as a review of Safety Data Sheets (SDS)

| **Product Name** | **Hazards** | **Controls** | **SDS Review** |
| --- | --- | --- | --- |
| Product A | Chemical exposure  Fire hazard  Skin irritation | Use personal protective equipment (PPE)  Store in a well-ventilated area  Implement safe handling procedures | Reviewed, no significant concerns identified |
| Product B | Respiratory hazard  Eye irritation  Environmental toxicity | Provide respiratory protection.  Use eye protection.  Dispose of properly according to regulations | Reviewed, identified potential environmental risks, consider alternative if possible |
| Product C | Flammable  Health effects from ingestion  Skin sensitization | Store away from ignition sources  Avoid ingestion and provide training on safe handling.  Use appropriate gloves and protective clothing | SDS review pending |
| Product D | Corrosive  Explosion hazard  Carcinogenic properties | Use suitable corrosion-resistant containers.  Keep away from heat and sources of ignition.  Implement engineering controls to minimize exposure | Reviewed, identified potential carcinogenic properties, additional precautions recommended |
| Product E | Irritant to eyes and skin  Respiratory sensitization | - Use eye and skin protection  Provide adequate ventilation.  Implement respiratory protection as needed | Reviewed, no significant concerns identified |

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