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| **GeneralChemical** (ProductNo CHAR(4), ProductName VARCHAR(30), ProductDescription VARCHAR(255), ProductPrice DECIMAL(6,2) POSITIVE, *HazardType* CHAR(6) ON UPDATE CASCADE/ON DELETE SET NULL, *Unit* CHAR(4) ON UPDATE CASCADE/ON DELETE SET NULL, *ProductRepresentative* CHAR(3)) ON UPDATE CASCADE/ON DELETE SET NULL    **Primary Key** ProductNo  **Foreign Key** ProductRepresentative **REFERENCES** Employee(EmployeeID)  **Foreign Key** Unit **REFERENCES** Unit(UnitID)  **Foreign Key** HazardType **REFERENCES** HazardLevel(HazardLevelID)  **Alternate Key** ProductName, ProductPrice |

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| **Paint** (ProductNo CHAR(4), ProductName VARCHAR(30), ProductDescription VARCHAR(255), ProductPrice DECIMAL(6,2) POSITIVE, *ColorType* CHAR(6) ON UPDATE CASCADE/ON DELETE SET NULL, *Unit* CHAR(4) ON UPDATE CASCADE/ON DELETE SET NULL, *ProductRepresentative* CHAR(3)) ON UPDATE CASCADE/ON DELETE SET NULL    **Primary Key** ProductNo  **Foreign Key** ProductRepresentative **REFERENCES** Employee(EmployeeID)  **Foreign Key** Unit **REFERENCES** Unit(UnitID)  **Foreign Key** ColorType **REFERENCES** Color(ColorID)  **Alternate Key** ProductName, ProductPrice |

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| **FeedstuffAdditive** (ProductNo CHAR(4), ProductName VARCHAR(30), ProductDescription VARCHAR(255), ProductPrice DECIMAL(6,2) POSITIVE, *Toxicity* CHAR(6) ON UPDATE CASCADE/ON DELETE SET NULL, *ShelfingLife* CHAR(6) ON UPDATE CASCADE/ON DELETE SET NULL, *Unit* CHAR(4 ON UPDATE CASCADE/ON DELETE SET NULL), *ProductRepresentative* CHAR(3)) ON UPDATE CASCADE/ON DELETE SET NULL    **Primary Key**  ProductNo  **Foreign Key** ProductRepresentative **REFERENCES** Employee(EmployeeID)  **Foreign Key** Unit **REFERENCES** Unit(UnitID)  **Foreign Key** ShelfingLife **REFERENCES** ShelfLife(ShelfLifeID)  **Foreign Key** Toxicity **REFERENCES** ShelfLife(ShelfLifeID)  **Alternate Key** ProductName, ProductPrice |

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| **Unit** (UnitID CHAR(4), UnitDescription VARCHAR(30))    **Primary Key**  UnitID |

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| **HazardLevel** (HazardLevelID CHAR(6), HazardLevelNo INT(1 TO 5), HazardLevelDescription VARCHAR(255), *RegulationLink* CHAR(6)) ON UPDATE CASCADE/ON DELETE SET NULL    **Primary Key** HazardLevelID  **Foreign Key** RegulationLink **REFERENCES** Regulation(RegulationID)  **Alternate Key** HazardLevelID, HazardLevelDescription |

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| **Color** (*ColorID* CHAR(6), ColorName CHAR(30), ColorStyle CHAR(30))    **Primary Key** ColorID  **Alternate Key** ColorName, ColorStyle |

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| **ToxicityLevel** (ToxicityLevelID CHAR(6), ToxicityLevelNo INT(1 TO 5), ToxicityLevelDescription CHAR(255), *RegulationLink* CHAR(6)) ON UPDATE CASCADE/ON DELETE SET NULL    **Primary Key** ToxicityLevelID  **Foreign Key** RegulationLink **REFERENCES** Regulation(RegulationID)  **Alternate Key** ToxicityLevelNo, ToxicityLevelID |

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| **ShelfLife** (ShelfLifeID CHAR(6), ShelfLifeNo VARCHAR(15), ShelfLifeDescription VARCHAR(255), *RegulationLink* CHAR(6)) ON UPDATE CASCADE/ON DELETE SET NULL    **Primary Key** ShelfLifeID  **Foreign Key** RegulationLink **REFERENCES** Regulation(RegulationID)  **Alternate Key** ShelfLifeNo, ShelfLifeDescription |

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| **Regulation** (RegulationID CHAR(6), RegulationDescription CHAR(255)    **Primary Key** RegulationID |

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| **Employee** (EmployeeID CHAR(3), EmployeeFName VARCHAR(30), EmployeeLName VARCHAR(30), *EmployeeGrade* INT(1 TO 5) ON UPDATE CASCADE/ON DELETE SET NULL, *Supervisor* CHAR(3) MUST BE LEVEL 5 EMPLOYEE... ON UPDATE CASCADE/ON DELETE SET NULL)  **Primary Key** EmployeeID  **Foreign Key** EmployeeGrade **REFERENCES** Grade(GradeID)  **Foreign Key** Supervisor **REFERENCES** Employee(EmployeeID)  **Alternate Key** EmployeeName, EmployeeGrade |

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| **EmployeeGrade** (GradeID INT(1 TO 5), GradeName VARCHAR(30), Salary DECIMAL(7,2) POSITIVE)    **Primary Key** GradeID  **Alternate Key** GradeName, Salary |

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| **Area** (AreaID INT(1 TO 100) POSITIVE, AreaName VARCHAR(30), AreaDepot VARCHAR(30), *AreaManager* CHAR(3) MUST BE LEVEL 3 EMPLOYEE... ON UPDATE CASCADE/ON DELETE SET NULL)    **Primary Key** AreaID  **Foreign Key** AreaManager **REFERENCES** Employee(EmployeeID)  **Alternate Key** AreaName, AreaDepot |

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| **Customer** (CustomerID CHAR(4), CustomerFName VARCHAR(30), CustomerLName VARCHAR(30), CustomerAddress VARCHAR(255), *CustomerArea* INT(1 TO 100) ON UPDATE CASCADE/ON DELETE SET NULL POSITIVE, *CustomerRepresentative* CHAR(3)) ON UPDATE CASCADE/ON DELETE SET NULL    **Primary Key** CustomerID  **Foreign Key**  CustomerArea **REFERENCES** Area(AreaID)  **Foreign Key** CustomerRepresentative **REFERENCES** Employee(EmployeeID)  **Alternate Key** CustomerLName, CustomerAddress |

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| **CustomerAccount** (AccountNumber CHAR(6), *Customer* CHAR(4)) ON UPDATE CASCADE/ON DELETE SET NULL    **Primary Key** AccountNumber  **Foreign Key** Customer **REFERENCES** Customer(CustomerID) |