Parts Database Import Format

The MIL-Comply Parts Database may be populated with data from other systems by importing parts definitions in Comma-Separated Values (CSV) format. Std-Barc users may import that database directly in its original format.

CSV Format – Default Mapping

MIL-Comply currently supports only the CSV file format described below.   The first line of the file may optionally include the column headings, but if present, must match those defined below.

Key:

M	–	Mandatory	C – Conditional	An –	Alphanumeric , up to n chars
O	–	Optional	B – Boolean (0 or 1)	R18.2 –	Dollar.Cents up to 18 digits

Field Name	Size/Format	Description	Require-ment	Column Number
PN	A32	Part Number – should be compliant with UID rules: Uppercase alpha and/or numeric. Special characters: dash and forward slash.	M (Key)	1
MfrID	A13	CAGE or DUNS of manufacturer controlling the Part Number.	M	2
NSN	A25	National Stock Number. Prefix (A3) and Suffix (A2) characters are allowed. Dashes should be included where possible.	C	3
OrigPN	A32	Part Number of original manufacturer, if not same as PN. Use of this field is largely obsolete.	O	4
OrigMfr	A13	CAGE or DUNS of original manufacturer, if OrigPN is present.	O	5
Noun	A30	Official nomenclature associated with the NSN.	C	6
UOI	A2	Unit of Issue code, as defined by Mil-Std-129.	O	7
AddlInfo	A35	Additional description line (extending but not part of Noun).	O	8
PresMeth	A2/3	Method of Preservation code, as defined by Mil-Std-2073. Code is two characters, optionally preceded by 'M', as in M10.	O	9
ShelfLife	A44	Shelf Life, as defined by Mil-Std-129. Two lines, separated by a pipe character (|).	O	10
DODIC	A4	DOD Identification Code for HazMat, Ammunition and Explosives.	O	11

Parts Database Import Format

Field Name	Size/ Format	Description	Require- ment	Column Number
UNHazID	A4	United Nations Hazardous Identification Number	O	12
PSName	A52	Proper Shipping Name for hazardous materials. Two lines (up to 30 and up to 22 characters) separated by a pipe character (|)	O	13
InvCtrlPt	A3/4	Routing Identification Code (RIC) of the default Inventory Control Point for the part	O	14
CondCode	A1	Default Condition Code for the part		15
IsSNItem	B	Part is generally serialized.		16
IsUIDItem	B	Part is generally managed under Unique Identifier requirements.		17
IsGFPItem	B	Part is generally Government Furnished Property.		18
IsLotItem	B	Part generally requires a lot number.		19

Sample Parts Import File

PN,MfrID,NSN,OrigPN,OrigMfr,Noun,UOI,AddlInfo,PresMeth,ShelfLife,DODIC,UNHazID,PSName,InvCtrlPt,
CondCode,IsSNItem,IsUIDItem,IsGFPItem,IsLotItem

080GSF,1HLD9,8940-01-551-5032,,,"MRE, Ground Steak",BX,10 OZ. PATTIES,M10,,,,,,,0,0,0,1

080PBJ,1HLD9,8940-01-551-5032,,,"MRE, PB and J",BX,WHOLE WHEAT BREAD,M10,,,,,,,0,0,0,1

11GB22738Y,89619,2815-01-537-2689,,,"ENGINE, DIESEL-FFP",EA,,,,,,,,,0,1,0,0

23SKDO-BTL,,1111-01-777-0332,,,"BATTLESHIPS, MINIATURE",EA

23SKDO-BTL,1HLD9,1111-22-777-0332,,,"BATTLESHIPS, MINIATUR",EA,,M10

23SKDO-DCK,8T318,1111-00-333-0001,,,"DUCKY, RUBBER",EA,,,,,,,,,

23SKDO-STP,98765,1111-22-333-0002,,,"STOPPER, DUCKY",EA,,10,,,,,,,,

23SKDO-WHI,8T318,1111-00-333-0003,,,"WHISTLE, DUCKY",EA

293847-1,1HLD9,5555-33-222-4444,,,"Ducky, Rubber",EA,,M10

5301B,1HLD9,4444-22-333-4444,,,"Motor Mount, Rubber",EA,,M10,,,,,,,1,0,0,0

651651,1HLD9,5348-65-781-4978,,,"Bracket, Mounting, 22mm",EA,"24ct, 22mmX750mm",M10,,,,,,,1,0,0,0

651659,1HLD9,4982-01-345-4829,,,Test Part,CS,,,ASSEMBLED 09/11

654615,1HLD9,4920-01-571-8870,,,TUBING,EA,,M10

654651-01,1HLD9,1943-24-549-8793,,,"Air Compressor, 150hp, 50gal",EA,,M10,,,,,,,0,1,0,0