



856 ADVANCED SHIP NOTICE

VERSION 4010 VICS

ISA Segment Data Header

Segment	Element	Length	Name	Value
ISA	01	2	Authorization Information Qualifier	'00'
ISA	02	N/A	NOT USED	N/A
ISA	03	2	Security Information Qualifier	'00'
ISA	04	N/A	NOT USED	N/A
ISA	05	2	Interchange ID Qualifier	Supplier Qualifier
ISA	06	15	Interchange Sender ID	Supplier ID
ISA	07	2	Interchange ID Qualifier	'12'
ISA	08	15	Interchange Receiver ID	'2059560036'
ISA	09	6	Interchange Date	CCYYMMDD
ISA	10	4	Interchange Time	HHMM
ISA	11	1	Interchange Control Standards ID	'U'
ISA	12	5	Interchange Control Version Number	'00401'
ISA	13	9	Interchange Control Number	Sequentially Assigned
ISA	14	1	Acknowledgment Requested	'1'
ISA	15	1	Test Indicator	'P'=Production

GS Segment Data Elements

Segment	Element	Length	Name	Value
GS	01	2	Functional Identifier Code	'SH'
GS	02	10	Application Sender's Code	Supplier Sender ID
GS	03	2-12	Application Receiver's Code	'2059560036'
GS	04	8	Date	CCYYMMDD
GS	05	4	Time	HHMM
GS	06	1-9	Group Control Number	Sequentially assigned to each functional group
GS	07	1	Responsible Agency Code	'X'
GS	08	6	Version / Release / Industry Code	'004010VICS'

Transaction Set Header

Segment	Element	Length	Name	Value
ST	01	3	Transaction Set Identifier Code	'856'
ST	02	4-9	Transaction Set Control Number	Sequentially assigned within functional group

Beginning Segment for Ship Notice

Segment	Element	Length	Name	Value
BSN	01	2	Transaction Set Purpose Code	'00' = Original
BSN	02	2-30	Shipment Identification	Shipment Identification
BSN	03	8	Date	CCYYMMDD
BSN	04	4-8	Time	HHMM
BSN	05	4	Hierarchical Structure Code	'0001'

Hierarchical Level - Shipment

Segment	Element	Length	Name	Value
HL	01	1-12	Hierarchical ID Number	'1'
HL	02	N/A	NOT USED	N/A
HL	03	1-2	Hierarchical Level Code	'S' = Shipment

Carrier Details

Segment	Element	Length	Name	Value
TD5	01	N/A	NOT USED	N/A
TD5	02	N/A	NOT USED	N/A
TD5	03	N/A	NOT USED	N/A
TD5	04	N/A	NOT USED	N/A
TD5	05	1-35	Routing	Shipping Information

Reference Identification

Segment	Element	Length	Name	Value
REF	01	2-3	Reference Identification Qualifier	'BM' = Bill of Lading Number
REF	02	1-30	Description	Bill of Lading Number

Date / Time Reference

Segment	Element	Length	Name	Value
DTM	01	3	Date / Time Qualifier	'011' = Shipped
DTM	02	8	Date	CCYYMMDD

Date / Time Reference

Segment	Element	Length	Name	Value
DTM	01	3	Date / Time Qualifier	'067' = Current Schedule Delivery
DTM	02	8	Date	CCYYMMDD

Date / Time Reference

Segment	Element	Length	Name	Value
DTM	01	3	Date / Time Qualifier	'068' = Current Schedule Ship
DTM	02	8	Date	CCYYMMDD

Name

Segment	Element	Length	Name	Value
N1	01	2-3	Entity Identifier Code	'ST' = Ship To
N1	02	N/A	NOT USED	N/A
N1	03	1-2	Identification Code Qualifier	'92' = Assigned by Buyer
N1	04	2-80	Identifier Code	HSG Ship to Location

Hierarchical Level - Order

Segment	Element	Length	Name	Value
HL	01	1-12	Hierarchical ID Number	'2'
HL	02	1-12	Hierarchical Parent ID Number	'1'
HL	03	1-2	Hierarchical Level Code	'O' = Order

Purchase Order Reference

Segment	Element	Length	Name	Value
PRF	01	1-22	Purchase Order Number	HSG PO Number

Carrier Details (Quantity and Weight)

Segment	Element	Length	Name	Value
TD1	01	3-5	Packaging Code	'CTN' = Carton
TD1	02	1-7	Lading Quantity	Number of Cartons
TD1	03	N/A	NOT USED	N/A
TD1	04	N/A	NOT USED	N/A
TD1	05	N/A	NOT USED	N/A
TD1	06	N/A	NOT USED	N/A
TD1	07	1-10	Weight	Weight of Order
TD1	08	2	Unit or Basis for Measurement Code	'LB' = Pounds

Name

Segment	Element	Length	Name	Value
N1	01	2-3	Entity Identifier Code	'BY' = Buying Party or 'Z7' = Mark For
N1	02	N/A	NOT USED	N/A
N1	03	1-2	Identification Code Qualifier	'92' = Assigned by Buyer
N1	04	2-80	Identification Code	HSG Mark for Store Number

Hierarchical Level - Pack

Segment	Element	Length	Name	Value
HL	01	1-12	Hierarchical ID Number	Unique Segment Number
HL	02	1-12	Hierarchical Parent ID Number	Previous Hierarchical Segment Number
HL	03	1-2	Hierarchical Level Code	'P' = Pack

HL LEVEL CODE 'P' REPEATS FOR EACH MAN SEGMENT

Marks and Numbers

Segment	Element	Length	Name	Value
MAN	01	1-2	Marks and Numbers Qualifier	'GM' = UCC 128 Serial Shipping Container Code
MAN	02	1-48	Marks and Numbers	UCC-128 Carton ID Number

MAN SEGMENT REPEATS FOR EACH CARTON IN SHIPMENT

Hierarchical Level - Item

Segment	Element	Length	Name	Value
HL	01	1-12	Hierarchical ID Number	Unique Segment Number
HL	02	1-12	Hierarchical Parent ID Number	Previous Hierarchical Segment Number
HL	03	1-2	Hierarchical Level Code	'I' = Item

HL LEVEL CODE 'I' REPEATS FOR EACH LIN SEGMENT

Item Identification

Segment	Element	Length	Name	Value
LIN	01	N/A	NOT USED	N/A
LIN	02	2	Product / Service ID Qualifier	'UP' = UPC
LIN	03	1-48	Product / Service ID	Item UPC Code

LIN SEGMENT REPEATS FOR EACH ITEM

Item Detail

Segment	Element	Length	Name	Value
SN1	01	N/A	NOT USED	N/A
SN1	02	1-10	Number of Units Shipped	Quantity Shipped
SN1	03	2	Unit or Basis for Measurement Code	'EA' = Eaches

*****SN1 SEGMENT REPEATS FOR EACH ITEM*****

Transaction Totals

Segment	Element	Length	Name	Value
CTT	01	1-6	Number of Line Items	Number of HL loops

Transaction Set Trailer

Segment	Element	Length	Name	Value
SE	01	1-10	Number of Included Segments	Number of Segments
SE	02	4-9	Transaction Set Control Number	Control Number- Same as in ST02