



API Documents V1.1

Updated on 2022.02

17800 Castleton St #338, City of Industry, CA 91748

+1-833-387-7396 / support@shipsaving.com

WWW.SHIPSAVING.COM

Record of Updates

- New API document 09/30/2019
- Buy label from rates 12/22/2019
- Add notes to orders 05/03/2020
- Void label and add USPS SCAN Form 10/08/2020
- Address verification 02/27/2021
- Get shipping label pricing 11/09/2021
- Directly buy label with service 11/09/2021
- Delete Order 11/15/2021
- Create Order (new version) 02/24/2022
signature (change), insurance (change), custom print(new)
- Check Label Pricing List (new version) 02/24/2022
- Directly Buy Label (new version) 02/24/2022

Table of Contents

1.API Access	3
2.1 Create Orders[NEW]	3
2.2 Create Orders[OLD - Supported until 2022.12.31]	6
3. Check Order Labels	9
4.1 Check Label Pricing List[NEW]	10
4.2 Check Label Pricing List[OLD - Supported until 2022.12.31]	17
5. Purchase Label	23
6. Check Label Status	24
7. Address Verification	25
8. Void Label	27
9. Create USPS SCAN Form	28
10.1 Directly Buy Label [NEW]	30
10.2 Directly Buy Label [OLD - Supported until 2022.12.31]	36
11. Delete Order	41

1.API Access

- Log into ShipSaving system. Click "General" under "Settings", then click "Renew API Token". Keep a record of the generated API token.
- Token url : <https://s.shipsaving.com/settings/general>
- ShipSaving employs a REST API that uses json format as input/output

2.1 Create Orders[NEW]

- API type: POST
- Data type: application/json
- API url: https://s.shipsaving.com/api/orders/create?api_token={token}
- API usage limit: 120 requests per minute

request json body parameter :

PARAMETER	TYPE	DESCRIPTION	REQUIRED
store_name	String	Store name, which must be pre-existing in the system	Required
order_number	String	Order number, which system will automatically generated if not provided	No
warehouse_name	String	Warehouse name, which must be pre-existing in the system	Required
verify_address	Boolean	If address is verified	Required
client_name	String	Client's full name	Required
client_company	String	Client's company name	No
client_email	String	Client's email address	No
client_phone	String	Client's phone number	No
client_street	String	Client's street address	Required
client_street2	String	Client's street address line 2	No
client_city	String	Client's address - city	Required

client_state	String	Client's address - state	Required
client_zip	String	Client's address - zip code	Required
client_country	String	Client's address - country	Required
shipments	Array	List of shipments	Required
length	Decimal	Shipment parameter: package length (inch)	No
width	Decimal	Shipment parameter: package width (inch)	No
height	Decimal	Shipment parameter: package height (inch)	No
weight	Decimal	Shipment parameter: package weight (pound)	No
signature	String	Shipment parameter: NO_SIGNATURE, SIGNATURE, or ADULT_SIGNATURE	No
insurance_provider	String	Shipment parameter: SHIPSURANCE, CARRIER	No
insurance_amount	Decimal	Shipment parameter: insurance amount	No
custom_print1	String	Shipment parameter: custom print	No
custom_print2	String	Shipment parameter: custom print	No
items	Array	Shipment parameter: package item list	No
sku	String	Item parameter: item SKU	Required
title	String	Item parameter: item title	No
quantity	Integer	Item parameter: item quantity	Required
price	Decimal	Item parameter: price for each item	Required
tax	Decimal	Item parameter: commercial tax for each item	No
shipping_cost	Decimal	Item parameter: shipping cost for each item	No
notes	Array	["note1", "note2"]	No

- Return value:
 - Returns HTTP Code 400 if error

PARAMETER	TYPE	DESCRIPTION
message	String	Error Message

→ Returns order number if successful

PARAMETER	TYPE	DESCRIPTION
order_number	String	Order number

- Request sample:

```
{
  "store_name": "CS",
  "order_number": "022820220848",
  "warehouse_name": "WH",
  "verify_address": true,
  "client_name": "client name",
  "client_company": "client company",
  "client_email": "test@mail.com",
  "client_phone": "1111111111",
  "client_street": "123 main st",
  "client_street2": "ste 123",
  "client_city": "city of industry",
  "client_state": "CA",
  "client_zip": "91748",
  "client_country": "US",
  "shipments": [
    {
      "length": 1,
      "width": 1,
      "height": 1,
      "weight": 0.1,
      "signature": "SIGNATURE",
      "insurance_provider": "SHIPSURANCE",
      "insurance_amount": 300,
      "custom_print1": "test print 1",
      "custom_print2": "test print 2",
      "items": [
        {
          "sku": "Product sku",
          "title": "soda",
          "quantity": 10,
          "price": 12,
          "tax": 1.1,
          "shipping_cost": 2.5
        }
      ]
    }
  ],
  "notes": [
    "this is test order",
    "insurance and signature required"
  ]
}
```

- Response sample:

```
{
  "order_number": "022820220848"
}
```

2.2 Create Orders[OLD - Supported until 2022.12.31]

- API type: POST
- Data type: application/json
- API url: https://s.shipsaving.com/api/orders/create?api_token={token}
- API usage limit: 120 requests per minute

request json body parameter :

PARAMETER	TYPE	DESCRIPTION	REQUIRED
store_name	String	Store name, which must be pre-existing in the system	Required
order_number	String	Order number, which system will automatically assign if not provided	No
warehouse_name	String	Warehouse name, which must be pre-existing in the system	Required
verify_address	Boolean	If address is verified	Required
client_name	String	Client's full name	Required
client_company	String	Client's company name	No
client_email	String	Client's email address	No
client_phone	String	Client's phone number	No
client_street	String	Client's street address	Required
client_street2	String	Client's street address line 2	No
client_city	String	Client's address - city	Required
client_state	String	Client's address - state	Required
client_zip	String	Client's address - zip code	Required
client_country	String	Client's address - country	Required
shipments	Array	List of shipments	Required
length	Decimal	Shipment parameter: package length (inch)	No
width	Decimal	Shipment parameter: package width (inch)	No

height	Decimal	Shipment parameter: package height (inch)	No
weight	Decimal	Shipment parameter: package weight (pound)	No
signature	Boolean	Shipment parameter: true for signature	No
insurance	Boolean	Shipment parameter: true for insured shipment	No
items	Array	Shipment parameter: package item list	No
sku	String	Item parameter: item SKU	Required
title	String	Item parameter: item title	No
quantity	Integer	Item parameter: item quantity	Required
price	Decimal	Item parameter: price for each item	Required
tax	Decimal	Item parameter: commercial tax for each item	No
shipping_cost	Decimal	Item parameter: shipping cost for each item	No
notes	Array	["note1", "note2"]	No

- Return value:

→ Returns HTTP Code 400 if error

PARAMETER	TYPE	DESCRIPTION
message	String	Error Message

→ Returns order number if successful

PARAMETER	TYPE	DESCRIPTION
order_number	String	Order number

- Request sample:


```

{
  "store_name": "CS",
  "order_number": "022820220853",
  "warehouse_name": "WH",
  "verify_address": true,
  "client_name": "client name",
  "client_company": "client company",
  "client_email": "test@gmail.com",
  "client_phone": "1111111111",
  "client_street": "123 main st",
  "client_street2": "ste 123",
  "client_city": "city of industry",
  "client_state": "CA",
  "client_zip": "91748",
  "client_country": "US",
  "shipments": [
    {
      "length": 1,
      "width": 1,
      "height": 1,
      "weight": 0.1,
      "signature": true,
      "insurance": true,
      "items": [
        {
          "sku": "Product sku",
          "title": "soda",
          "quantity": 10,
          "price": 12,
          "tax": 1.1,
          "shipping_cost": 2.5
        }
      ]
    }
  ],
  "notes": [
    "this is test order",
    "insurance and signature required!"
  ]
}

```

- Response sample:

```

{
  "order_number": "022820220853"
}

```

3. Check Order Labels

- API type: GET
- Data type: application/json
- API url: `https://s.shipsaving.com/api/shipments/get?api_token={token}&store_name={store_name}&order_number={order_number}`
- API usage limit: 120 requests per minute
- Return value :
 - Returns message if error

PARAMETER	TYPE	DESCRIPTION
message	String	Error message

- Returns parameters if successful

PARAMETER	TYPE	DESCRIPTION
shipments	Array	List of shipments
carrier	String	Shipment parameter: carrier's name
predefined_package	String	Shipment parameter: carrier's pre-defined packaging type
service_level	String	Shipment parameter: carrier service type
tracking_code	String	Shipment parameter: tracking number
length	Decimal	Shipment parameter: package length (inch)
width	Decimal	Shipment parameter: package width (inch)
height	Decimal	Shipment parameter: package height (inch)
weight	Decimal	Shipment parameter: package weight (lb)
rate	Decimal	Shipment parameter: shipping rate
service_fee	Decimal	Shipment parameter: system service fee
label_width	Decimal	Shipment parameter: shipping label width (inch)
label_height	Decimal	Shipment parameter: shipping label height (inch)
label_urls	String Array	Shipment parameter: list of image addresses for shipping labels

commercial_invoice_urls	String Array	Shipment parameter: list of image addresses for commercial invoices (U.S. Letter)
-------------------------	-----------------	---

```
[
  {
    "carrier": "USPS",
    "predefined_package": null,
    "service_level": "Priority",
    "tracking_code": "4100523235445633211523",
    "length": 10,
    "width": 10,
    "height": 8,
    "weight": 2.5,
    "rate": 7.25,
    "service_fee": 0.01,
    "label_width": 4,
    "label_height": 6,
    "label_urls": [
      "https://s3.aws.../label.png"
    ],
    "commercial_invoice_urls": [
      "https://s3.aws.../commercial_invoice.png"
    ]
  }
]
```

4.1 Check Label Pricing List[NEW]

- API type: POST
- Data type: application/json
- API url: https://s.shipsaving.com/api/rates/list?api_token={token}
- API usage limit: 120 requests per minute

Request json body parameter:

PARAMETER	TYPE	DESCRIPTION	REQUIRED
from	Array	Shipper's address	
name	String	Shipper's full name	Required
company	String	Shipper's company name	No

email	String	Shipper's email address	No
phone	String	Shipper's phone number	No
street	String	Shipper's street address	Required
street2	String	Shipper's street address line 2	No
city	String	Shipper's address - city	Required
state	String	Shipper's address - state	No
zip	String	Shipper's address - zip code	Required
country	String	Shipper's address - country	Required
to	Array	Recipient's address	
name	String	Recipient's full name	Required
company	String	Recipient's company name	No
email	String	Recipient's email address	No
phone	String	Recipient's phone number	No
street	String	Recipient's street address	Required
street2	String	Recipient's street address line 2	No
city	String	Recipient's address - city	Required
state	String	Recipient's address - state	No
zip	String	Recipient's address - zip code	Required
country	String	Recipient's address - country	Required
residential	Boolean	If recipient's address is residential	No
recipient_tax_ids	Array	Recipient's tax information	
tax_id_type	String	recipient_tax_ids parameter, TIN, EIN, SSN, VAT, EORI, IOSS, PAN, VEOC	No
tax_id_number	String	recipient_tax_ids parameter	No
order	Array	Order information	
is_return	Boolean	Order parameter: Only used for printing return labels	No
store_name	String	Order parameter: store name, which must be pre-existing in the system	No
order_number	String	Order parameter: order number, which system will automatically assign if not provided	No

warehouse_name	String	Order parameter: warehouse name, which must be pre-existing in the system	Required
status	String	Order parameter: order status (awaiting, hold or completed)	No
service_type	String	Order parameter, service type, usps_priority_mail	No
signature	String	Order parameter: NO_SIGNATURE, SIGNATURE, or ADULT_SIGNATURE	No
insurance_provider	String	Order parameter: SHIPSURANCE or CARRIER	No
contents_type	String	Order parameter: package content type is GIFT, MERCHANDISE, SAMPLE, or DOCUMENTS	No
non_delivery_option	String	Order parameter: undeliverable options, RETURN or ABANDON	No
eel_pfc_type	String	Order parameter, recipient exemption code or ITN: EXEMPTION_CODE,ITN	No
eel_pfc_code	String	Order parameter, recipient exemption code or ITN	No
tax_ids	Array	Order parameter, recipient's tax ID	
tax_id_type	String	tax_ids parameter, recipient's tax ID type TIN, EIN, SSN, VAT, EORI, IOSS, PAN, VEOC	No
tax_id_number	String	tax_ids parameter, recipient's tax_id_type The value corresponding to the tax id type	No
tax_id_country	String	tax_ids parameter, recipient's tax ID country	No
shipments	Array	List of shipments	Required
length	Decimal	Shipment parameter: package length (inch)	No
width	Decimal	Shipment parameter: package width (inch)	No
height	Decimal	Shipment parameter: package height (inch)	No
weight	Decimal	Shipment parameter: package weight (pound)	No
packages	String Array	Shipment parameter: usps_thick_envelope, usps_small_flat_rate_box, etc.	No
insurance_amount	Decimal	Shipment parameter: amount for insured shipment	No
custom_print1	String	Shipment parameter: customized print on label 1	No
custom_print2	String	Shipment parameter: customized print on label 2	No

contents	Array	List of items filed for customs *required for international	No
weight	Decimal	Content parameter: weight for each item	Required
description	String	Content parameter: item title	Required
quantity	Integer	Content parameter: item quantity	Required
value	Decimal	Content parameter: item price	Required
hs_tariff_number	String	Content parameter: tariff number	No
origin_country	String	Content parameter: 2-letter code for origin country	No
options	Array	List of options	
ship_date	String	Options parameter: *required for DHL rates	No

- Return value :
→ Returns HTTP Code 400 if error

PARAMETER	TYPE	DESCRIPTION
message	String	Error message

- Returns parameters if successful

PARAMETER	TYPE	DESCRIPTION
rates	Array	List of shipment rates
shipment_id	String	Shipment ID
rate_id	String	Rate ID
provider	String	Carrier account provider, ShipSaving or user's own account
account_name	String	Carrier account name
carrier	String	Carrier name: USPS, UPS, FEDEX, or DHL
service	String	Carrier service
package	String	PRIORITY_MAIL, GROUND...
delivery_days	String	Course of traveling days to destination
published_rate	Decimal	Standard shipping rate before discount
rate	Decimal	Actual shipping rate after discount
rebate	Decimal	The saved shipping cost

- Request sample:

```
{
  "from": {
    "name": "from name",
    "company": "from company",
    "phone": "1111111111",
    "email": "test@gmail.com",
    "street": "19700 castleton St",
    "street2": "Ste 108",
    "city": "City of Industry",
    "state": "CA",
    "zip": "91748",
    "country": "US"
  },
  "to": {
    "name": "to name",
    "company": "to company",
    "phone": "2222222222",
    "email": "test1@gmail.com",
    "street": "1100 N Hellman Ave",
    "street2": "",
    "city": "Ontario",
    "state": "CA",
    "zip": "91764",
    "country": "US",
    "residential": false
  },
  "recipient_tax_ids": [
    {
      "tax_id_type": "VAT",
      "tax_id_number": "333333333"
    },
    {
      "tax_id_type": "EORI",
      "tax_id_number": "555555555"
    }
  ],
}
```

```

"order": {
  "is_return": false,
  "warehouse_name": "WH",
  "store_name": "CS",
  "order_number": "022820220848",
  "status": "awaiting",
  "service_type": "usps_priority_mail",
  "insurance_provider": "SHIPSURANCE",
  "signature": "SIGNATURE",
  "content_type": "GIFT",
  "non_delivery_option": "RETURN",
  "eel_pfc_type": "ITN",
  "eel_pfc_code": "3039.a",
  "tax_ids": [
    {
      "tax_id_type": "TIN",
      "tax_id_number": "111111",
      "tax_id_country": "US"
    }
  ]
},
"shipments": [
  {
    "length": 1,
    "width": 1,
    "height": 1,
    "weight": 0.2,
    "insurance_amount": 600,
    "custom_print1": "test11",
    "custom_print2": "test 22",
    "packages": [
      "usps_thick_envelope",
      "usps_small_flat_rate_box"
    ],
    "contents": [
      {
        "quantity": 1,
        "value": 20,
        "weight": 0.2,
        "hs_tariff_number": "",
        "origin_country": "US",
        "description": "table"
      }
    ]
  }
],
"options": {
  "ship_date": "2022-02-28T10:55:56-08:00"
}
}

```


- Response sample:

```
{
  "shipment_id": "ship-d9ad6a6f-34be-473c-b7a1-5a8bfdbf49d7",
  "rate_id": "rate-6a565885-5e82-4f0a-a62a-ba9b957fdff7",
  "provider": "shipsaving",
  "account_name": "USPS",
  "carrier": "USPS",
  "service": "PRIORITY_MAIL",
  "package": "THICK_ENVELOPE",
  "delivery_days": "1",
  "published_rate": 0,
  "rate": 10.27,
  "rebate": 0,
  "insurance_fee": 5.34
},
{
  "shipment_id": "ship-d9ad6a6f-34be-473c-b7a1-5a8bfdbf49d7",
  "rate_id": "rate-16be0b7f-8353-4e24-8484-f38cce48cba6",
  "provider": "shipsaving",
  "account_name": "USPS",
  "carrier": "USPS",
  "service": "PRIORITY_MAIL",
  "package": "PACKAGE",
  "delivery_days": "1",
  "published_rate": 0,
  "rate": 10.27,
  "rebate": 0,
  "insurance_fee": 5.34
},
{
  "shipment_id": "ship-d9ad6a6f-34be-473c-b7a1-5a8bfdbf49d7",
  "rate_id": "rate-455a31c4-a358-4352-b15c-fffdd93f0c87",
  "provider": "shipsaving",
  "account_name": "USPS",
  "carrier": "USPS",
  "service": "PRIORITY_MAIL",
  "package": "SMALL_FLAT_RATE_BOX",
  "delivery_days": "1",
  "published_rate": 0,
  "rate": 11.15,
  "rebate": 0,
  "insurance_fee": 5.34
}
```

4.2 Check Label Pricing List^[OLD - Supported until 2022.12.31]

- API type: POST
- Data type: application/json
- API url: https://s.shipsaving.com/api/rates/list?api_token={token}
- API usage limit: 120 requests per minute

Request json body parameter:

PARAMETER	TYPE	DESCRIPTION	REQUIRED
from	Array	Shipper's address	
name	String	Shipper's full name	Required
company	String	Shipper's company name	No
email	String	Shipper's email address	No
phone	String	Shipper's phone number	No
street	String	Shipper's street address	Required
street2	String	Shipper's street address line 2	No
city	String	Shipper's address - city	Required
state	String	Shipper's address - state	No
zip	String	Shipper's address - zip code	Required
country	String	Shipper's address - country	Required
to	Array	Recipient's address	
name	String	Recipient's full name	Required
company	String	Recipient's company name	No
email	String	Recipient's email address	No
phone	String	Recipient's phone number	No
street	String	Recipient's street address	Required
street2	String	Recipient's street address line 2	No
city	String	Recipient's address - city	Required
state	String	Recipient's address - state	No

zip	String	Recipient's address - zip code	Required
country	String	Recipient's address - country	Required
residential	Boolean	If recipient's address is residential	No
recipient_tax_ids	Array	Recipient's tax information	
tax_id_type	String	recipient_tax_ids parameter, TIN, EIN, SSN, VAT, EORI, IOSS, PAN, VOEC	No
tax_id_number	String	recipient_tax_ids parameter	No
order	Array	Order information	
store_name	String	Order parameter: store name, which must be pre-existing in the system	No
order_number	String	Order parameter: order number, which system will automatically generated if not provided	No
warehouse_name	String	Order parameter: warehouse name, which must be pre-existing in the system	Required
status	String	Order parameter: order status (awaiting, hold or completed)	No
service_type	String	Order parameter, service type	No
shipments	Array	List of shipments	Required
is_return	Boolean	Shipment parameter, Only used for printing return label	No
length	Decimal	Shipment parameter: package length (inch)	No
width	Decimal	Shipment parameter: package width (inch)	No
height	Decimal	Shipment parameter: package height (inch)	No
weight	Decimal	Shipment parameter: package weight (pound)	No
signature	String	Shipment parameter, NO_SIGNATURE, SIGNATURE, ADULT_SIGNATURE	No
insurance	Decimal	Shipment parameter, amount for the insurance of this shipment	No
custom_print1	String	Shipment parameter: customized print on label 1	No
custom_print2	String	Shipment parameter: customized print on label 2	No
packages	String Array	Shipment parameter, THICK_ENVELOPE, SMALL_FLAT_RATE_BOX, MEDIUM_FLAT_RATE_BOX...	No

conents_type	String	Shipment parameter, GIFT, MERCHANDISE,SAMPLE,DOCUMENTS	No
non_delivery_option	String	Shipment parameter, RETURN, ABANDON	No
eel_pfc_type	String	Shipment parameter, recipient exemption code or ITN: EXEMPTION_CODE, ITN	No
eel_pfc_code	String	Shipment parameter, recipient exemption code or ITN	No
tax_ids	Array	Shipment parameter, recipient's tax ID	
tax_id_type	String	tax_ids parameter, recipient's tax ID type TIN, EIN, SSN, VAT, EORI, IOSS, PAN, VOEC	No
tax_id_number	String	tax_ids parameter, recipient's tax_id_type The value corresponding to the tax id type	No
tax_id_country	String	tax_ids parameter, recipient's tax ID country	No
contents	Array	List of items filed for customs *required for international	No
weight	Decimal	Content parameter: weight for each item	Required
description	String	Content parameter: item title	Required
quantity	Integer	Content parameter: item quantity	Required
value	Decimal	Content parameter: item price	Required
hs_tariff_number	String	Content parameter: tariff number	No
origin_country	String	Content parameter: 2-letter code for origin country	No
options	Array	List of options	
ship_date	String	Options parameter: *required for DHL rates	No

- Return value:
- Returns HTTP Code 400 if error

PARAMETER	TYPE	DESCRIPTION
message	String	Error message

- Returns parameters if successful

PARAMETER	TYPE	DESCRIPTION
rates	Array	List of shipment rates
shipment_id	String	Shipment ID

rate_id	String	Rate ID
provider	String	Carrier account provider, ShipSaving or user's own account
account_name	String	Carrier account name
carrier	String	Carrier name: USPS, UPS, FEDEX, or DHL
service	String	Carrier service
package	String	PRIORITY_MAIL, GROUND...
delivery_days	String	Course of traveling days to destination
published_rate	Decimal	Standard shipping rate before discount
rate	Decimal	Actual shipping rate after discount
rebate	Decimal	The saved shipping cost

- Request sample:

```

{
  "from": {
    "name": "asd",
    "company": "NK",
    "phone": "7143435762",
    "street": "100 Vanguard Way",
    "street2": "Ste D",
    "city": "Brea",
    "state": "CA",
    "zip": "92821",
    "country": "US",
    "residential": false
  },
  "to": {
    "company": "aaa",
    "name": "aaa",
    "street": "Särkilammentie 79",
    "street2": "",
    "city": "Jokioinen",
    "state": "Jokioinen",
    "zip": "31600",
    "country": "FI",
    "phone": "1111111111"
  }
}

```

```

... "recipient_tax_ids":[
...   {
...     "tax_id_type":"VAT",
...     "tax_id_number":"333333333"
...   },
...   {
...     "tax_id_type":"EORI",
...     "tax_id_number":"555555555"
...   }
... ],
... "order":{
...   "warehouse_name":"WH",
...   "store_name":"CS",
...   "order_number":"20210924174900961",
...   "status":"awaiting",
...   "service_type":"ups_ground"
... },

```

```

... "shipments": [
...   {
...     "is_return":false,
...     "length":2,
...     "width":2,
...     "height":2,
...     "weight":2,
...     "insurance":300,
...     "signature":"SIGNATURE",
...     "custom_print1":"TEST SKU",
...     "custom_print2":"TEST SKU2",
...     "packages":"",
...     "contents_type":"",
...     "non_delivery_option":"",
...     "eel_pfc_type":"EXEMPTION_CODE",
...     "eel_pfc_code":"30.37(a)",
...     "tax_ids":[
...       {
...         "tax_id_type":"EORI",
...         "tax_id_number":"666666666",
...         "tax_id_country":"US"
...       },
...       {
...         "tax_id_type":"VAT",
...         "tax_id_number":"888888888",
...         "tax_id_country":"US"
...       }
...     ]
...   },

```

```

..... "contents": [
.....   {
.....     "quantity": 1,
.....     "value": 20,
.....     "weight": 2,
.....     "hs_tariff_number": "",
.....     "origin_country": "US",
.....     "description": "table"
.....   }
..... ]
..... }
..... ],
..... "options": {
.....   "ship_date": "2021-11-09T10:55:56-08:00"
..... }
..... }
..... }

```

- Response sample:

```

[
  {
    "shipment_id": "ship-74a51cb8-63d7-48cc-8b73-c6075f3352bd",
    "rate_id": "rate-a6a02997-99ec-488d-9c4e-301cdd067e64",
    "provider": "shipsaving",
    "account_name": "usps",
    "carrier": "USPS",
    "service": "PRIORITY_MAIL",
    "package": "PACKAGE",
    "delivery_days": "1",
    "published_rate": 8.75,
    "rate": 7.71,
    "rebate": 0.15
  },
  {
    "shipment_id": "ship-74a51cb8-63d7-48cc-8b73-c6075f3352bd",
    "rate_id": "rate-b66559b1-a150-4bf7-a454-3247a6dfdb31",
    "provider": "shipsaving",
    "account_name": "myups",
    "carrier": "UPS",
    "service": "SUREPOST_1LB_GREATER",
    "package": "PACKAGE",
    "delivery_days": "2-7",
    "published_rate": 10.51,
    "rate": 10.4,
    "rebate": 0
  }
]

```

5. Purchase Label

API type: GET

Data type: application/json

API url: `https://s.shipsaving.com/api/rates/buy?api_token={token}&rate_id={rate_id}`

API usage limit: 120 requests per minute

Return value :

→ Returns HTTP Code 400 if error

PARAMETER	TYPE	DESCRIPTION
message	String	Error message

→ Returns parameters if successful

PARAMETER	TYPE	DESCRIPTION
See response sample		

- Response sample:


```
[
  {
    "packing_slip_number": 123042,
    "master_tracking_code": "",
    "tracking_code": "9405511899564239892047",
    "label_size": "4x6",
    "length": 1,
    "width": 1,
    "height": 1,
    "weight": 4,
    "insurance": 0,
    "signature": "NO_SIGNATURE",
    "custom_print1": "",
    "custom_print2": "",
    "delivery_days": "1",
    "service_fee": 0.05,
    "rate": 7.71,
    "rebate": 0.15,
    "from_name": "Louis",
    "from_company": "Ship Inc",
    "from_phone": "6266665555",
    "from_street": "764 windwood dr",
    "from_street2": "",
    "from_city": "Walnut",
    "from_state": "CA",
    "from_zip": "91789",
    "from_country": "US",
    "to_name": "Louis",
    "to_company": "Ship Inc",
    "to_phone": "6266665555",
    "to_street": "764 windwood dr",
    "to_street2": "",
    "to_city": "Walnut",
    "to_state": "CA",
    "to_zip": "91789",
    "to_country": "US",
    "warehouse_name": "LA-2",
    "store_name": "",
    "order_number": "",
    "provider": "shipsaving",
    "carrier": "USPS",
    "service": "PRIORITY_MAIL",
    "package": "PACKAGE",
    "published_rate": 8.75,
    "label_url": [
      "https://s3.us-west-2.amazonaws.com/helpalf/dev/labels/20191223/9405511899564239892047_1.png"
    ],
    "commercial_invoice_url": null
  }
]
```

6. Check Label Status

- API type: GET
- Data type: application/json

- API url:
https://s.shipsaving.com/api/shipments/status?api_token={token}&shipment_id={shipment_id }
- API usage limit: 120 requests per minute
- This API applies when labels are bought asynchronously. After purchasing, if label status displays "processing," then you could use this API to get label information. If the status shows "completed", the purchase is successful; if "failed", the purchase failed.
- Return value :
→ Returns HTTP Code 400 if error

PARAMETER	TYPE	DESCRIPTION
message	String	Error message

→ Returns parameters if successful

PARAMETER	TYPE	DESCRIPTION
See Response sample		

- Response sample:

```

1  {
2    "shipment_id": 337652,
3    "tracking_code": "9200190280775192666633",
4    "label_status": "completed",
5    "error_message": "",
6    "label_url": [
7      "https://s3.us-west-2.amazonaws.com/shipsaving/dev/labels/20210118/9200190280775192666633_0.png"
8    ],
9    "commercial_invoice_url": null
10 }

```

7. Address Verification

- API type: POST

- Data type: application/json
- API url: https://s.shipsaving.com/api/addresses/verify?api_token={token}
- API usage limit: 120 requests per minute

Request json body parameters :

PARAMETER	TYPE	DESCRIPTION	REQUIRED
street	String	Street	Required
street2	String	Street line 2	No
city	String	City	Required
state	String	State	No
zip	String	Zip code	Required
country	String	Country	Required

Return value :

→ Returns HTTP Code 400 if error

PARAMETER	TYPE	DESCRIPTION
code	String	Error code
message	String	Error message
errors	Array	Error list

→ Returns parameters if successful

PARAMETER	TYPE	DESCRIPTION
errored	Boolean	If address is errored
corrected	Boolean	If address needs to be corrected
standardized	Boolean	If changed to a standardized address, such as Drive to DR, Street to ST
errors	Array	List of error addresses
corrections	Array	List of corrections
street	String	Street candidate

street2	String	Street line 2 candidate
city	String	City candidate
state	String	State candidate
zip	String	Zip code candidate
country	String	Country candidate
residential	Boolean	If address is residential

- Request sample:

```
... "street": "1225 E 78th St",  
... "street2": "",  
... "city": "Los angeles",  
... "state": "CA",  
... "zip": "90001",  
... "country": "US"
```

- Response sample:

```
"street": "1225 E 78TH ST",  
"street2": null,  
"city": "LOS ANGELES",  
"state": "CA",  
"zip": "90001-2939",  
"country": "US",  
"residential": true,  
"errored": false,  
"corrected": false,  
"standardized": false,  
"errors": [],  
"corrections": []
```

8. Void Label

- API type: POST
- Date type: application/json

- API url: https://s.shipsaving.com/api/shipments/void?api_token={token}
- API usage limit : 120 requests per minute

request json body parameters :

PARAMETER	TYPE	DESCRIPTION	REQUIRED
tracking_code	String	Shipment tracking number	Required

- Return value :
→ Returns HTTP Code 400 if error

PARAMETER	TYPE	DESCRIPTION
message	String	Error Message

- Returns parameter if successful

PARAMETER	TYPE	DESCRIPTION
tracking_code	String	Shipment tracking number

- Request sample :

```
{
  "tracking_code": "9400111899560869408075"
}
```

- Response sample :

```
{
  "tracking_code": "9400111899560869408075"
}
```

9. Create USPS SCAN Form

- API type: POST

- Data type: application/json
- API url:
https://s.shipsaving.com/api/shipments/scan-forms/create?api_token={token}
- API usage limit : 120 requests per minute

request json body parameter :

PARAMETER	TYPE	DESCRIPTION	REQUIRED
tracking_codes	Array	List of shipment tracking codes	Required

- Return value :
→ Returns HTTP Code 400 if error

PARAMETER	TYPE	DESCRIPTION
message	String	Error Message

- Returns parameter if successful

PARAMETER	TYPE	DESCRIPTION
manifest_url	String	Manifest url to Scan Form document (PDF)

- Request sample:

```
{
  "tracking_codes": [ "9400111899560869408075", "9400111899560869409963" ]
}
```

- Response sample:

```
{
  "manifest_url": "https://swsim.testing.stamps.com/Label/ScanForm2.ashx/scanform-200.pdf?AQAAAN0wLWA9bNgIXGAU7341aEggG3bM3zRnzNAiXMB63u82oB1pQ6ePNJ41b9ktAQ="
}
```

10.1 Directly Buy Label **[NEW]**

- API type: POST
- Date type: application/json
- API url: https://s.shipsaving.com/api/rates/buy-label?api_token={token}
- API usage limit : 120 requests per minute

request json body parameter :

PARAMETER	TYPE	DESCRIPTION	REQUIRED
from	Array	Shipper's address	
name	String	Shipper's full name	Required
company	String	Shipper's company name	No
email	String	Shipper's email address	No
phone	String	Shipper's phone number	No
street	String	Shipper's street address	Required
street2	String	Shipper's street address line 2	No
city	String	Shipper's address - city	Required
state	String	Shipper's address - state	No
zip	String	Shipper's address - zip code	Required
country	String	Shipper's address - country	Required
to	Array	Recipient's address	
name	String	Recipient's full name	Required
company	String	Recipient's company name	No
email	String	Recipient's email address	No
phone	String	Recipient's phone number	No
street	String	Recipient's street address	Required
street2	String	Recipient's street address line 2	No
city	String	Recipient's address - city	Required
state	String	Recipient's address - state	No

zip	String	Recipient's address - zip code	Required
country	String	Recipient's address - country	Required
residential	Boolean	If recipient's address is residential	No
recipient_tax_ids	Array	Recipient's tax information	
tax_id_type	String	recipient_tax_ids parameter, TIN, EIN, SSN, VAT, EORI, IOSS, PAN, VOEC	No
tax_id_number	String	recipient_tax_ids parameter	No
order	Array	Order information	
is_return	Boolean	Order parameter: Only used for printing return labels	No
store_name	String	Order parameter: store name, which must be pre-existing in the system	No
order_number	String	Order parameter: order number, which system will automatically assign if not provided	No
warehouse_name	String	Order parameter: warehouse name, which must be pre-existing in the system	Required
status	String	Order parameter: order status (awaiting, hold or completed)	No
service_type	String	Order parameter, service type	Required
insurance_provider	String	Order parameter, SHIPSURANCE or CARRIER	No
signature	String	Order parameter: NO_SIGNATURE, SIGNATURE, or ADULT_SIGNATURE	No
conents_type	String	Order parameter: package content type is GIFT, MERCHANDISE, SAMPLE, or DOCUMENTS	No
non_delivery_option	String	Order parameter: undeliverable options, RETURN or ABANDON	No
eel_pfc_type	String	Order parameter, recipient exemption code or ITN: EXEMPTION_CODE,ITN	No
eel_pfc_code	String	Order parameter, recipient exemption code or ITN	No
tax_ids	Array	Order parameter, recipient's tax ID	
tax_id_type	String	tax_ids parameter, recipient's tax ID type TIN, EIN, SSN, VAT, EORI, IOSS, PAN, VOEC	No

tax_id_number	String	tax_ids parameter, recipient's tax_id_type The value corresponding to the tax id type	No
tax_id_country	String	tax_ids parameter, recipient's tax ID country	No
shipments	Array	List of shipments	Required
length	Decimal	Shipment parameter: package length (inch)	No
width	Decimal	Shipment parameter: package width (inch)	No
height	Decimal	Shipment parameter: package height (inch)	No
weight	Decimal	Shipment parameter: package weight (pound)	No
insurance_amount	Decimal	Shipment parameter: amount for insured shipment	No
custom_print1	String	Shipment parameter: customized print on label 1	No
custom_print2	String	Shipment parameter: customized print on label 2	No
packages	String Array	Shipment parameter: predefined package type, usps_thick_envelope, usps_small_flat_rate_box, etc.	No
contents	Array	List of items filed for customs *required for international	No
weight	Decimal	Content parameter: weight for each item	Required
description	String	Content parameter: item title	Required
quantity	Integer	Content parameter: item quantity	Required
value	Decimal	Content parameter: item price	Required
hs_tariff_number	String	Content parameter: tariff number	No
origin_country	String	Content parameter: 2-letter code for origin country	No
options	Array	List of options	
ship_date	String	Options parameter: *required for DHL rates	No

- Return value:
→ Returns HTTP Code 400 if error

PARAMETER	TYPE	DESCRIPTION
message	String	Error Message

→ Returns parameter if successful

PARAMETER	TYPE	DESCRIPTION
See Response sample		

- Request sample:

```
{
  "from": {
    "name": "from name",
    "company": "from company",
    "phone": "1111111111",
    "email": "test@gmail.com",
    "street": "19700 castleton St",
    "street2": "Ste 108",
    "city": "City of Industry",
    "state": "CA",
    "zip": "91748",
    "country": "US"
  },
  "to": {
    "name": "to name",
    "company": "to company",
    "phone": "2222222222",
    "email": "test1@gmail.com",
    "street": "1100 N Hellman Ave",
    "street2": "",
    "city": "Ontario",
    "state": "CA",
    "zip": "91764",
    "country": "US",
    "residential": false
  },
  "recipient_tax_ids": [
    {
      "tax_id_type": "VAT",
      "tax_id_number": "333333333"
    },
    {
      "tax_id_type": "EORI",
      "tax_id_number": "555555555"
    }
  ],
}
```

```

... "order": {
...   "is_return": false,
...   "warehouse_name": "WH",
...   "store_name": "CS",
...   "order_number": "022820220848",
...   "status": "awaiting",
...   "service_type": "usps_priority_mail",
...   "insurance_provider": "SHIPSURANCE",
...   "signature": "SIGNATURE",
...   "content_type": "GIFT",
...   "non_delivery_option": "RETURN",
...   "eel_pfc_type": "ITN",
...   "eel_pfc_code": "3039.a",
...   "tax_ids": [
...     {
...       "tax_id_type": "TIN",
...       "tax_id_number": "111111",
...       "tax_id_country": "US"
...     }
...   ]
... },
... "shipments": [
...   {
...     "length": 1,
...     "width": 1,
...     "height": 1,
...     "weight": 0.2,
...     "insurance_amount": 600,
...     "custom_print1": "test11",
...     "custom_print2": "test 22",
...     "contents": [
...       {
...         "quantity": 1,
...         "value": 20,
...         "weight": 0.2,
...         "hs_tariff_number": "",
...         "origin_country": "US",
...         "description": "table"
...       }
...     ]
...   }
... ],
... "options": {
...   "ship_date": "2022-02-28T10:55:56-08:00"
... }
}

```

- Response sample:

```
{
  "packing_slip_number": 103334,
  "master_tracking_code": "",
  "prefix_tracking_code": "",
  "tracking_code": "9410811899560283043995",
  "label_size": "4x6",
  "length": 1,
  "width": 1,
  "height": 1,
  "weight": 0.2,
  "insurance": 600,
  "insurance_fee": 5.34,
  "signature": "NO_SIGNATURE",
  "custom_print1": "test11",
  "custom_print2": "test 22",
  "delivery_days": "1",
  "service_fee": 0.05,
  "rate": 10.27,
  "rebate": 0,
  "from_name": "from name",
  "from_company": "from company",
  "from_phone": "1111111111",
  "from_street": "19700 castleton St",
  "from_street2": "Ste 108",
  "from_city": "City of Industry",
  "from_state": "CA",
  "from_zip": "91748",
  "from_country": "US",
  "to_name": "to name",
  "to_company": "to company",
  "to_phone": "2222222222",
  "to_street": "1100 N Hellman Ave",
  "to_street2": "",
  "to_city": "Ontario",
  "to_state": "CA",
  "to_zip": "91764",
  "to_country": "US",
  "label_status": "completed",
  "shipment_id": 3876,
  "warehouse_name": "WH",
  "store_name": "CS",
  "order_number": "022820220848",
  "provider": "shipsaving",
  "carrier": "USPS",
  "service": "PRIORITY_MAIL",
  "package": "PACKAGE",
  "published_rate": 0,
  "label_url": [
    "https://s3.us-west-2.amazonaws.com/shipsaving/dev/labels/20220228/9410811899560283043995_1.png"
  ],
  "commercial_invoice_url": null
}
```

If there are multiple account rates to choose from one carrier service that cannot be purchased, return the following.

```
"message": "There are multiple rate options, please provider a service type in the request"
```

10.2 Directly Buy Label [OLD - Supported until 2022.12.31]

- API type: POST
- Date type: application/json
- API url: https://s.shipsaving.com/api/rates/buy-label?api_token={token}
- API usage limit : 120 requests per minute

request json body parameter :

PARAMETER	TYPE	DESCRIPTION	REQUIRED
from	Array	Shipper's address	
name	String	Shipper's full name	Required
company	String	Shipper's company name	No
email	String	Shipper's email address	No
phone	String	Shipper's phone number	No
street	String	Shipper's street address	Required
street2	String	Shipper's street address line 2	No
city	String	Shipper's address - city	Required
state	String	Shipper's address - state	No
zip	String	Shipper's address - zip code	Required
country	String	Shipper's address - country	Required
to	Array	Recipient's address	
name	String	Recipient's full name	Required
company	String	Recipient's company name	No
email	String	Recipient's email address	No
phone	String	Recipient's phone number	No

street	String	Recipient's street address	Required
street2	String	Recipient's street address line 2	No
city	String	Recipient's address - city	Required
state	String	Recipient's address - state	No
zip	String	Recipient's address - zip code	Required
country	String	Recipient's address - country	Required
residential	Boolean	If recipient's address is residential	No
recipient_tax_ids	Array	Recipient's tax information	
tax_id_type	String	recipient_tax_ids parameter, TIN, EIN, SSN, VAT, EORI, IOSS, PAN, VOEK	No
tax_id_number	String	recipient_tax_ids parameter	No
order	Array	Order information	
store_name	String	Order parameter: store name, which must be pre-existing in the system	No
order_number	String	Order parameter: order number, which system will automatically assign if not provided	No
warehouse_name	String	Order parameter: warehouse name, which must be pre-existing in the system	Required
status	String	Order parameter: order status (awaiting, hold or completed)	No
service_type	String	Order parameter, service type	Required
shipments	Array	List of shipments	Required
is_return	Boolean	Shipment parameter: Only used for printing return labels	No
length	Decimal	Shipment parameter: package length (inch)	No
width	Decimal	Shipment parameter: package width (inch)	No
height	Decimal	Shipment parameter: package height (inch)	No
weight	Decimal	Shipment parameter: package weight (pound)	No
insurance	Decimal	Shipment parameter: amount for insured shipment	No
signature	String	Shipment parameter: NO_SIGNATURE, SIGNATURE, or ADULT_SIGNATURE	No
custom_print1	String	Shipment parameter: customized print on label 1	No
custom_print2	String	Shipment parameter: customized print on label 2	No

packages	String Array	Shipment parameter: predefined package type, THICK_ENVELOPE, SMALL_FLAT_RATE_BOX, etc.	No
contents_type	String	Shipment parameter: package content type is GIFT, MERCHANDISE, SAMPLE, or DOCUMENTS	No
non_delivery_option	String	Shipment parameter: undeliverable options, RETURN or ABANDON	No
eel_pfc_type	String	Shipment parameter, recipient exemption code or ITN: EXEMPTION_CODE,ITN	No
eel_pfc_code	String	Shipment parameter, recipient exemption code or ITN	No
tax_ids	Array	Shipment parameter, recipient's tax ID	
tax_id_type	String	tax_ids parameter, recipient's tax ID type TIN, EIN, SSN, VAT, EORI, IOSS, PAN, VOEC	No
tax_id_number	String	tax_ids parameter, recipient's tax_id_type The value corresponding to the tax id type	No
tax_id_country	String	tax_ids parameter, recipient's tax ID country	No
contents	Array	List of items filed for customs *required for international	No
weight	Decimal	Content parameter: weight for each item	Required
description	String	Content parameter: item title	Required
quantity	Integer	Content parameter: item quantity	Required
value	Decimal	Content parameter: item price	Required
hs_tariff_number	String	Content parameter: tariff number	No
origin_country	String	Content parameter: 2-letter code for origin country	No
options	Array	List of options	
ship_date	String	Options parameter: *required for DHL rates	No

- Return value :
→ Returns HTTP Code 400 if error

PARAMETER	TYPE	DESCRIPTION
message	String	Error Message

→ Returns parameter if successful

PARAMETER	TYPE	DESCRIPTION
See Response sample		

- Request sample:

```
... "from": {
  .... "name": "aaa",
  .... "company": "Ship Inc",
  .... "phone": "",
  .... "email": "",
  .... "street": "17900 Castleton St",
  .... "street2": "Ste 108",
  .... "city": "City of Industry",
  .... "state": "CA",
  .... "zip": "91748",
  .... "country": "US"
},
... "to": {
  .... "name": "test test",
  .... "company": "test test",
  .... "phone": "",
  .... "email": "",
  .... "street": "1100 N Hellman Ave",
  .... "street2": "",
  .... "city": "Ontario",
  .... "state": "CA",
  .... "zip": "91764",
  .... "country": "US",
  .... "residential": false
},
```

```
... "order": {
  .... "warehouse_name": "WH",
  .... "service_type": "usps_first_class_mail"
},
... "shipments": [
  .... {
  .... "length": 1,
  .... "width": 1,
  .... "height": 1,
  .... "weight": 0.02
  .... }
  .... ]
}
```

- Response sample:


```

{
  "packing_slip_number": 102185,
  "master_tracking_code": "",
  "prefix_tracking_code": "",
  "tracking_code": "9400111899560751155698",
  "label_size": "4x6",
  "length": 1,
  "width": 1,
  "height": 1,
  "weight": 0.02,
  "insurance": 0,
  "insurance_fee": 0,
  "signature": "NO_SIGNATURE",
  "custom_print1": "",
  "custom_print2": "",
  "delivery_days": "1-3",
  "service_fee": 0.05,
  "rate": 3.31,
  "rebate": 0.03,
  "from_name": "aaa",
  "from_company": "Ship Inc",
  "from_phone": "",
  "from_street": "17900 Castleton St",
  "from_street2": "Ste 108",
  "from_city": "City of Industry",
  "from_state": "CA",
  "from_zip": "91748",
  "from_country": "US",
  "to_name": "test test",
  "to_company": "test test",
  "to_phone": "",
  "to_street": "1100 N Hellman Ave",
  "to_street2": "",
  "to_city": "Ontario",
  "to_state": "CA",
  "to_zip": "91764",
  "to_country": "US",
  "label_status": "completed",
  "shipment_id": 2723,
  "warehouse_name": "WH",
  "store_name": "",
  "order_number": "",
  "provider": "shipsaving",
  "carrier": "USPS",
  "service": "FIRST_CLASS_MAIL",
  "package": "PACKAGE",
  "published_rate": 0,
  "label_url": [
    "https://s3.us-west-2.amazonaws.com/shipsaving/dev/labels/20211109/9400111899560751155698_1.png"
  ],
  "commercial_invoice_url": null
}

```

If there are multiple account rates to choose from one carrier service that cannot be purchased, return the following.

```

{
  "message": "There are multiple rate options, please provider a service type in the request"
}

```

11. Delete Order

- API type: DELETE
- Data type: application/json
- API url: https://s.shipsaving.com/api/orders/delete?api_token={token}
- API usage limit: 120 requests per minute

request json body parameter:

PARAMETER	TYPE	DESCRIPTION	REQUIRED
store_name	String	Store name, the store name of this order	Required
order_number	String	Order number	Required

- Return value:
 - Returns HTTP Code 400 if error

PARAMETER	TYPE	DESCRIPTION
message	String	Error Message

→ Returns HTTP Code 200 if successful

PARAMETER	TYPE	DESCRIPTION
See response sample		

- Request sample:

```
1 {
2   "store_name": "CS",
3   "order_number": "28218824172346745"
4 }
```

- Response sample:





THANK YOU

FOR CHOOSING SHIPSAVING

For inquiries, please contact us

17800 Castleton St #338, City of Industry, CA 91748

+1-833-387-7396 / support@shipsaving.com

WWW.SHIPSAVING.COM