
1. PRODUCT AND COMPANY IDENTIFICATION**1.1 Product identifiers**

Product name : Phentermine hydrochloride

Product Number : P8653
Brand : Sigma

CAS-No. : 1197-21-3

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Manufacture of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA

Telephone : +1 800-325-5832
Fax : +1 800-325-5052

1.4 Emergency telephone number

Emergency Phone # : (314) 776-6555

2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture****GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

Acute toxicity, Oral (Category 3), H301

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H301

Toxic if swallowed.

Precautionary statement(s)

P264

Wash skin thoroughly after handling.

P270

Do not eat, drink or smoke when using this product.

P301 + P310

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P321

Specific treatment (see supplemental first aid instructions on this label).

P330

Rinse mouth.

P405

Store locked up.

P501

Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Formula : C₁₀H₁₅N · HCl
Molecular Weight : 185.69 g/mol
CAS-No. : 1197-21-3
EC-No. : 214-821-9

Hazardous components

| Component | Classification | Concentration |
|----------------------------------|--------------------|---------------|
| Phentermine hydrochloride | | |
| | Acute Tox. 3; H301 | - |

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

no data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NO_x), Hydrogen chloride gas

5.3 Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

5.4 Further information

no data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.

Evacuate personnel to safe areas. Avoid breathing dust.

For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials and cleaning up
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
Avoid contact with skin and eyes. Avoid formation of dust and aerosols.
Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
For precautions see section 2.2.
- 7.2 Conditions for safe storage, including any incompatibilities**
Keep container tightly closed in a dry and well-ventilated place.
- 7.3 Specific end use(s)**
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- | | |
|---------------------------------|-------------------|
| a) Appearance | Form: solid |
| b) Odour | no data available |
| c) Odour Threshold | no data available |
| d) pH | no data available |
| e) Melting point/freezing point | no data available |

- | | |
|-------------------------------------------------|-------------------|
| f) Initial boiling point and boiling range | no data available |
| g) Flash point | no data available |
| h) Evaporation rate | no data available |
| i) Flammability (solid, gas) | no data available |
| j) Upper/lower flammability or explosive limits | no data available |
| k) Vapour pressure | no data available |
| l) Vapour density | no data available |
| m) Relative density | no data available |
| n) Water solubility | no data available |
| o) Partition coefficient: n-octanol/water | no data available |
| p) Auto-ignition temperature | no data available |
| q) Decomposition temperature | no data available |
| r) Viscosity | no data available |
| s) Explosive properties | no data available |
| t) Oxidizing properties | no data available |

9.2 Other safety information
no data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

no data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

no data available

10.4 Conditions to avoid

no data available

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Other decomposition products - no data available

In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

LD50 Oral - rat - 188.0 mg/kg

Inhalation: no data available

Dermal: no data available

no data available

Skin corrosion/irritation

no data available

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitisation

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

no data available

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

Additional Information

RTECS: SH4950000

12. ECOLOGICAL INFORMATION**12.1 Toxicity**

no data available

12.2 Persistence and degradability

no data available

12.3 Bioaccumulative potential

no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

no data available

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods****Product**

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION**DOT (US)**

UN number: 2811 Class: 6.1 Packing group: III
Proper shipping name: Toxic solids, organic, n.o.s. (Phentermine hydrochloride)
Marine pollutant: No
Poison Inhalation Hazard: No

IMDG

UN number: 2811 Class: 6.1 Packing group: III EMS-No: F-A, S-A
Proper shipping name: TOXIC SOLID, ORGANIC, N.O.S. (Phentermine hydrochloride)
Marine pollutant: No

IATA

UN number: 2811 Class: 6.1 Packing group: III
Proper shipping name: Toxic solid, organic, n.o.s. (Phentermine hydrochloride)

15. REGULATORY INFORMATION**SARA 302 Components**

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Acute Health Hazard

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

| | CAS-No. | Revision Date |
|---------------------------|-----------|---------------|
| Phentermine hydrochloride | 1197-21-3 | |

New Jersey Right To Know Components

| | CAS-No. | Revision Date |
|---------------------------|-----------|---------------|
| Phentermine hydrochloride | 1197-21-3 | |

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION**Full text of H-Statements referred to under sections 2 and 3.**

Acute Tox. Acute toxicity
H301 Toxic if swallowed.

HMIS Rating

Health hazard: 2
Chronic Health Hazard:
Flammability: 0
Physical Hazard 0

NFPA Rating

Health hazard: 2
Fire Hazard: 0
Reactivity Hazard: 0

Further information

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Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956

Version: 5.1

Revision Date: 06/27/2014

Print Date: 10/15/2015

PRODUCT INFORMATION

SPECIAL HANDLING AND STORAGE REQUIREMENTS

Manufacturer/Broker Name: TAGI Pharma, Inc. Number: 512224

Product Name: Phentermine Hydrochloride, USP

Product ID Number: 51224-0101-70 UPC/GTIN # _____

NDC 51224-101-70 UPC/GTIN # _____

Description: Phentermine Hydrochloride, USP 37.5mg Tablet

Address: 222 Progressive Lane, Rm 205

City, State, Zip: South Beloit, IL 61080

Key Contact: Rachel Sparkman Fax: 815-624-7687

Phone Number: 815-624-7685 Ext: _____

Phone Number: _____ Ext: _____

Is the Product? Direct Ship Item Drop Ship Item

Is the Product a Controlled Drug? Yes No

If Yes, Schedule Number: IV

Is this ARCOS reportable? Yes No

Is this Product a Legend Device? Yes No

Country of Origin: USA

Harmonization Code Number for International Shipping: _____

Is this product a Hazardous Material or Cytotoxic Agent? Yes No

If Yes, provide additional information on page 2.

Attach copy of Material Safety Data Sheet (MSDS)

Attach Package Insert

ADDITIONAL PRODUCT INFORMATION

ITEM AND PACKING INFORMATION

Is there a minimum order quantity?
If Yes, Case Carton Item
Number of Pieces? 6

Shelf Life: 24 Months

Whst. Code #: _____

Fineline Code: _____

Is Item? Unit Dose Unit of Use

If Unit Dose, is item bar coded to unit dose for Hospital tracking purposes?
 Yes No

Will handling data change in the first:
6 months? Yes
9 months? Yes
12 months? Yes
Unknown? Yes

| Size/Strength /Form | Unit Of Sale | UPC Code | Mstr. Shpr. | Inner Case Pk | Wght. Lbs. | Cube | Case Dimensions | Item Dimensions | Pallet Dimensions | # Cases/ Pallet |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------|-----------------------------------|------------|------|-------------------------------|------------------------------|-------------------------------|-----------------|
| 37.5mg per tablet | <input type="checkbox"/> Bottle <input type="checkbox"/> Box <input type="checkbox"/> Glass jar <input type="checkbox"/> Ampule <input checked="" type="checkbox"/> Other | Case: _____ Carton: _____ | Case | 6 bottles-1000 tablets per bottle | 3.1 lbs | | Depth: 10.5" Height: 5.25" | Depth: _____ Height: 2.5" | Depth: _____ Height: _____ | |
| | Case | 51224-101-70 | | | 8.2 oz | | Width: 8.75" | Width: 4.75" | | |

For Generic Drug Products: I. Orange Book Rating: AA

II. Product Color: White with blue specs

III. Brand Name Equivalent: Adipex-P

IV. Generic Name For Brand: Phentermine HCl

| COST INFORMATION | | Purchase Allowance | | Distribution Allowance | | Invoice Cost (\$) | Net Cost (\$) | Mfr's AWP | Avg Retl Price (\$) | SRP (\$) | Excise Tax |
|-------------------|-----|---------------------------------------------------------|---|---------------------------------------------------------|---|-------------------|---------------|-----------|---------------------|----------|------------|
| Regular Cost (\$) | PPK | <input type="checkbox"/> OI <input type="checkbox"/> BB | % | <input type="checkbox"/> OI <input type="checkbox"/> BB | % | | | | | | |
| DZ | | | | | | \$ | | | | | |
| EA | | | | | | \$ | \$118.00 | \$1445.0 | | | |
| PPK | | | | | | \$ | \$708.00 | \$8670.0 | | | |

This offer is made on a proportionally equal basis to all sellers' accounts competitive with customer. Signature: Rachel Sparkman



Item Description: Phentermine Hydrochloride, USP

Manufacturer: TAGI Pharma, Inc.

If additional information is necessary, provide on right of page or as attachment.

HAZARDOUS MATERIAL INFORMATION

ADDITIONAL INFORMATION AS NECESSARY

Is this product:

a) Cytotoxic? Yes No

b) Carcinogen? Yes No

c) Inhalation Hazard? Yes No

d) Contact Hazard? Yes No

Is this item considered a carcinogen? Yes No

Is this item an aerosol requiring special storage? Yes No

Does this product require special clean-up instructions? Yes No

If yes, attach MSDS with special instructions.

Department of Transportation (DOT) I.D. Number: _____

Hazard Class/ORM Code: _____

OSHA/DOT CHEMICAL STORAGE CLASS

Please check appropriate Class(es) for this product.

- ORGANIC ANTINEOPLASTIC
- INORGANIC STEROID/ANDROGEN
- CORROSIVE/OXIDIZER ESSENTIAL CHEMICAL
- AEROSOL PRECURSOR CHEMICAL (Describe below)
- AEROSOL CLASS MAXIMUM QTY LEVEL

Is the product restricted for air shipping?

- Passenger
- Cargo
- Passenger & Cargo

Size/Strength

Precursor Chemical:

Ephedrine Yes No

Pseudoephedrine Yes No

Phenylpropanolamine Yes No

ADDITIONAL STORAGE AND SHIPPING REQUIREMENTS

Is this product to be shipped to customers on ice? Yes No

Is this product to be shipped to customers on dry ice? Yes No

Does this product require refrigerated truck for transport? Yes No

Is this Product State Regulated? Yes No

If yes, list states on the right or as an attachment.

Are there special returns requirements? Yes No

If yes, provide requirements in the space to the right or as attachment.

Dispense in a tight container as defined in the USP, with a child-resistant closure (as required).

