

**Atorvastatin Calcium Trihydrate****PA 01 83590****1. PRODUCT IDENTIFICATION****1.1 Product Code      PA 01 83590****CAS No      344423-98-9****Product Name      Atorvastatin Calcium Trihydrate****2. CHEMICAL GHS HAZARD STATEMENTS****Single Word  
Warning**

H350 - May cause cancer

H360 - May damage fertility or the unborn child

H362 - May cause harm to breast-fed children

**2.1 GHS PRECAUTIONARY STATEMENTS**

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P263 - Avoid contact during pregnancy/while nursing.

P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P308 + P313 - IF exposed or concerned: Get medical advice/attention.

P405 - Store locked up.

P501 - Dispose of contents/container to..

**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Chemical Characterization: Atorvastatin Calcium Trihydrate****CAS No      344423-98-9****4. FIRST-AID MEASURES**

4.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

**Atorvastatin Calcium Trihydrate****PA 01 83590**

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

4.2 Remove and wash/dispose of contaminated clothing immediately.

**5. FIRE FIGHTING MEASURES****5.1 Extinguishing media**

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

5.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

**6. ACCIDENTAL RELEASE MEASURES**

6.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

**7. HANDLING AND STORAGE**

7.1 Storage conditions: Store in a cool, dry and dark place

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

8.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

**9. PHYSICAL AND CHEMICAL PROPERTIES**

9.1 Appearance Solid

Melting Point NA

Boiling Point NA

**Atorvastatin Calcium Trihydrate****PA 01 83590****10. STABILITY AND REACTIVITY**

- 10.1 Stability and reactivity      Stable under normal conditions
- 10.2 Incompatible conditions to be avoided: Oxidizing agents
- 10.3 Decomposition conditions to be avoided: Heat, Sources of ignition.
- 10.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen
- 10.5 Hazardous reactions: None under normal conditions
- 10.6 Hazardous polymerization: Will not occur. Conditions to be avoided

**11. TOXICOLOGICAL INFORMATION**

## 11.1 Information on toxicological effects

Acute toxicity : Not classified (Based on available data, the classification criteria are not met)

Skin corrosion/irritation : Not classified (Lack of data)

Serious eye damage/irritation : Causes serious eye damage.

Respiratory or skin sensitisation : Not classified (Conclusive but not sufficient for classification)

Germ cell mutagenicity : Not classified (Lack of data)

Carcinogenicity : Not classified (Lack of data)

Reproductive toxicity : Not classified (Lack of data)

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

STOT-repeated exposure: Not classified

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

**12. ECOLOGICAL INFORMATION**

- |  |                   |
|--|-------------------|
| 12.1 Ecological effects information    | Not Known         |
| 12.2 LC50-96 Hour - fish (mg/L) :      | No Data available |
| 12.3 EC50-48 Hour-Daphnia magna (mg/L) | No Data available |
| 12.4 IC50-72h-Algae (mg/L)             | No Data available |
| 12.5 Biodegradation [%]                | No Data available |
| 12.6 Persistence - degradability       | No Data available |

**13. DISPOSAL CONSIDERATIONS**

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.



## MATERIAL SAFETY DATA SHEET

Version No : 01      Version Date: 11-Aug-2022

Issue Date : 11-Aug-2022

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### 14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

### 15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

### 16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.