

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078443771

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078442565

## Ipca Laboratories Limited

## SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE AND SUPPLIER

Product name : **Hydroxychloroquine sulfate**

*Manufacture/supplier identification :*

Company : Ipca Laboratories Limited,  
48, Kandivli Industrial Estate, Kandivli (West),  
Mumbai - 400 067  
Telephone : 66474747, Fax : 28686954

Contact for information : Ipca Laboratories Limited,  
Post Box No. 33, P.O. Sejavta,  
Dist. Rattlam (M.P.) 457 002

Emergency telephone No.: Telephone:(07412)279079,279080, Fax(07412)279083

E Mail : [ipcartm@ipca.co.in](mailto:ipcartm@ipca.co.in)

## 2. COMPOSITION AND INFORMATION ON COMPONENT

Name	: Hydroxychloroquine sulfate	Molar Mass	: 434.00
CAS-No.	: 747-36-4	Molecular Formula	: $C_{18}H_{26}ClN_3O_4$
EINECS-No.	: 212-019-3	EEC Number	:

SYNONYMS : None in common use

## 3. HAZARDS IDENTIFICATION

*Designation*

IRRITANT

*Potential Health Effects*

**Eye :**

Cause eye irritation.

**Skin :**

Cause skin irritation.

**Ingestion :**

The toxicological properties of this substance have not been fully investigated.

**Inhalation :**

Causes respiratory tract irritation. The toxicological properties of this substance have not been fully investigated.

Target Organs : Respiratory system, eyes, skin.

The toxicological properties of this material have not been fully investigated.

Risk Phrases : R 36/37/38

Hazards Symbols : Xi

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Product name : (Hydroxychloroquine sulfate)

## 4. FIRST AID MEASURES

**Inhalation**

Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

**Eye Contact**

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

**Skin Contact**

Get medical aid. Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.

**Ingestion**

Get medical aid. Wash mouth out with water.

**Notes to Physician :**

Treat symptomatically and supportively.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Medium**

In case of fire, use water spray, dry chemical, carbon dioxide, or chemical foam.

**Protective Equipment**

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Hazardous Products of Combustion**

Hydrogen chloride, Nitrogen oxides, carbon monoxide, oxides of sulphur, carbon dioxide.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Protection**

Use proper personal protective equipment as indicated in section B.

**Environment Protection**

Ventilate area and wash spill site after material pickup is complete.

**Collection**

Vacuum or sweep up material and place in to a suitable disposal container.

## 7. HANDLING AND STORAGE

**Handling :**

Avoid breathing dust, vapour, mist, or gas. Avoid contact with skin and eyes.

**Storage :**

Store in a cool, dry place. Do not store in direct sunlight. Store in a tightly closed container.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Engineering Controls :**

Use adequate ventilation to keep airborne concentrations low.

**Personal Protective Equipment****Respirators :**

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

**Eyes :**

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

**Skin :**

Wear appropriate protective gloves to prevent skin exposure.

**Clothing :**

Wear appropriate protective clothing to prevent skin exposure.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	powder	
Colour:	off-white	
Odour:	odourless	
pH value		not available
Melting temperature		240 °C
Boiling temperature		not available
Ignition temperature		not available
Flash point		not available
Explosion limits	lower upper	not available not available
Density		
Solubility in		
Water	(20 °C)	freely soluble
ethanol	(20 °C)	insoluble
ether	(20 °C)	insoluble

## 10. STABILITY AND REACTIVITY

**Chemical Stability :**

Not available

**Conditions to avoid :**

Incompatible materials, light.

**Incompatibilities with other materials :**

Strong oxidising agents.

**Hazardous decomposition products :**

Hydrogen chloride, Nitrogen oxides, carbon monoxide, oxides of sulfur, carbon dioxide.

**Hazardous Polymerization :** Has not been reported.

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## 11. TOXICOLOGICAL INFORMATION

CAS # 747-36-4 unlisted  
LD<sub>50</sub>/LC<sub>50</sub> : Not available.

**Carcinogenicity** : Hydroxychloroquine sulfate -  
Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

*Exposure Limits :*

**Chemical Name** : Hydroxychloroquine sulfate

**ACGIH** : None listed

**NIOSH** : None listed

**OSHA - Final PELs** : None listed

**OSHA Vacated PELs** :

Hydroxychloroquine sulfate:

No OSHA Vacated PELs are listed for this chemical.

## 12. ECOLOGICAL INFORMATION

**General**

No ecological problems are to be expected when handled with care.

Take care to prevent chemicals from entering the ground, water courses or drainage systems.

## 13. DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classify as a hazardous waste.

Disposal should be via an approved agency and should take full account of local regulations.

RCRA P-Series : None listed.

RCRA U-Series : None listed.

## 14. TRANSPORT INFORMATION

Not subject to transport regulation.

## 15. REGULATORY INFORMATION

**US FEDERAL****TSCA**

CAS # 747-36-4 is not listed on the TSCA inventory.

It is for research and development use only.

*Health & Safety Reporting List.*

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Product name : (Hydroxychloroquine sulfate)

## 15. Regulatory Information ....Cont..

None of the chemicals are on the Health &amp; Safety Reporting List.

*Chemical Test Rules*

None of the chemicals in this product are under a Chemical Test Rule.

*Section 12B*

None of the chemicals are listed under TSCA Section 12B.

*TACA Signification New Use Rule*

None of the chemicals in this material have a SNUR under TSCA.

**SARA***Section 302 (RQ)*

None of the chemicals in this material have an RQ.

*Section 302 (TPQ)*

None of the chemicals in this product have a TPQ.

*Section 313*

No Chemicals are reportable under Section 313.

**Clean Air Act :**

This material does not contain any hazardous air pollutants.

This material does not contain any 1 Ozone depletors.

This material does not contain any 2 Ozone depletors.

**Clean Water Act :**

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

**OSHA :**

None of the chemicals in this product are considered highly hazardous by OSHA.

**STATE**

Hydroxychloroquine sulfate is not present on state lists from CA, PA, MN, MA, FL, or NJ.

*California No Significant Risk Level :*

None of the chemicals in this product are listed.

**European/International Regulations****European/ Labelling in Accordance with EC Directives****Hazard Symbols :** Xi**Risk Phrases :** R 36/37/38 Irritating to eyes, respiratory system and skin.**Safety Phrases :** S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 37/39 Wear suitable gloves and eye/face protection.

**WGK (Water Danger/Protection)**

CAS # 747-36-4 : No information available.

**United Kingdom Occupational Exposure Limits****Canada**

None of the chemicals in this product are listed on the DSL/NDL list.

WHMIS : Not available.

CAS# 747-36-4 is not listed on Canada's Ingredient Disclosure List.

**Exposure Limits**

## 16. OTHER INFORMATION

The information given in the safety data sheet is believed to be accurate and is based on our present knowledge. We take no guarantee with respect to such information and assume no liability resulting from its use.

Date of issue : 25.01.2001

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