SAFETY DATA SHEETS

This SDS packet was issued with item:

078945169

N/A

Product Name: Clobetasol Propionate Cream USP, 0.05%

Revision Date: September 22, 2020 **Version No.**: 00



1. IDENTIFICATION

Product Name Clobetasol Propionate Cream USP, 0.05%

Manufacturer Name Encube Ethicals Pvt. Ltd.

Address Plot No.C-1, Madkaim Industrial Estate Madkaim, Post- Mardol, Ponda,

Goa – 403 404, India.

Chemical name Pregna-1,4-diene-3,20-dione, 21-chloro-9-fluoro-11-hydroxy-16-

methyl-17-(1-oxopropoxy)-, $(11\beta,16\beta)$ (USP)

21-Chloro-9-fluoro-11 β,17-dihydroxy-16 β -methylpregna-1,4-diene-

3,20-dione 17-propionate (USP)

21-chloro-9-fluoro-11β, hydroxy-16β -methyl-3,20-dioxopregna-1,4-

dien-17-yl propanoate (Ph Eur)

Recommended use Human drug – Indicated for the relief of the inflammatory and pruritic

manifestations of corticosteroid responsive dermatoses

Restrictions on use Use only as directed by the physician.

2. HAZARD(S) IDENTIFICATION

Physical Hazards Not classifiable

Health Hazards Not classifiable

Symbol(s) None

Signal Word None

Hazard Statement(s) None

Precautionary Statement(s) None

Hazards Not Otherwise Classified Not classifiable

Supplementary Information While this material is not classifiable as hazardous under the OSHA

standard, this SDS contains valuable information critical to safe handling and proper use of the product. This SDS should be retained

and available for employees and other users of this product.

3. COMPOSITION / INFORMATION ON INGREDIENT

Common name / Chemical name Clobetasol Propionate

Synonyms Clobetasol 17-propionate

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Chemical Formula C₂₅H₃₂ClFO₅

Molecular Weight 467.0

CAS No. 25122-46-7

Concentration 0.05%

Other Ingredients Propylene Glycol, Glyceryl Stearate/ PEG -100 Stearate, Cetostearyl

Alcohol, Mono and Di Glyceride, White Wax, Sodium Citrate Anhydrous, Citric Acid Anhydrous, Chlorocresol, Purified water

4. FIRST-AID MEASURES

Inhalation Remove from source of exposure. Move individual(s) to fresh air. Give

artificial respiration if individual(s) are not breathing and call emergency medical service. If signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary. Ensure that medical personnel are aware of the material(s) involved and are

aware of precautions to protect themselves.

Skin contact Remove from source of exposure. Remove and isolate contaminated

clothing and shoes. Flush with copious amounts of water for at least 20 minutes. Use soap. If irritation persists or signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary. Ensure that medical personnel are aware of the material(s) involved and

are aware of precautions to protect themselves.

Eye contact Remove from source of exposure. Flush with copious amounts of water

for at least 15 minutes. If irritation persists or signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary. Ensure that medical personnel are aware of the material(s)

involved and are aware of precautions to protect themselves.

Ingestion If a person vomits place them in the recovery position so that vomit will

not reenter the mouth and throat. Rinse mouth with water. If swallowed, seek medical advice immediately and show the container or label. Treat symptomatically and supportively. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect

themselves.

Protection of First-Aiders Use personal protective equipment (see section 8)

Signs and Symptoms Cream is intended for topical use only under guidance of a physician.

Cream is not considered hazardous under normal conditions.

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Medical Conditions Aggravated by

Exposure

Other Health Warnings

See package insert for detailed information.

For external use only. Avoid contact with eyes or lips.

Notes to Physician Not available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing Media Use water, carbon dioxide, dry chemical or foam as necessary.

Unsuitable extinguishing Wear full protective clothing and use self-contained breathing apparatus

(SCBA).

Specific Hazards Arising from the Chemical:

Hazardous Combustion Products None

Other Specific Hazards Not determined

Special Protective Equipment Precautions

for Fire fighters

Not available

6. ACCIDENTAL RELEASE MEASURES

Personal Precaution Use personal protective equipment recommended in Section 8 of this

document and isolate the hazard area.

Personal Protective Equipment For personal protection see section 8.

Methods for Cleaning Up Pick up in the most efficient manner. Contain or absorb small spills.

Larger spills must be contained to prevent spreading and absorption. Residue must be placed in a non-reactive container. Area should be washed well with water. If appropriate, use protective equipment during

spill clean-up

Environmental Precautions No data available

Reference to Other Sections Refer to Sections 8, 12 and 13 for further information.

7. HANDLING AND STORAGE

Precautions for Safe Handling Handle in accordance with product label and/or product insert

information. Handle in accordance with good industrial hygiene and

safety practices.

Conditions for Safe Storage, Including Any

Incompatibilities

Store cream between 15° and 30°C (59°-86°F). Clobetasol propionate

cream should not refrigerated.

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Specific End Use Pharmaceuticals

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Guidelines

Common or Chemical Name Clobetasol Propionate

Employee Exposure Limits 2 mcg/m³ TWA (skin)

Engineering Controls

Not required for the normal use of this product. Engineering controls

should be used as the primary means to control exposures

Respiratory Protection Where respirators are deemed necessary to reduce or control

occupational exposures, use NIOSH-approved respiratory protection and have an effective respirator program in place (applicable U.S.

regulation OSHA 29 CFR 1910.134).

Eyes Protection Safety glasses with side shields are recommended. Face shields or

goggles may be required if splash potential exists or if corrosive materials are present. Approved eye protection (e.g., bearing the ANSI Z87 or CSA stamp) is preferred. Maintain eyewash facilities in the work

area.

Hand Protection Chemically compatible gloves are recommended. For handling

solutions, ensure that the glove material is protective against the solvent being used. Use handling practices that minimize direct hand contact. Employees who are sensitive to natural rubber (latex) should use nitrile or other synthetic non-latex gloves. Use of powdered latex gloves

should be avoided due to the risk of latex allergy.

Skin Protection Wear protective laboratory coat, apron, or disposable garment when

working with large quantities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.) White smooth, homogeneous cream free from foreign particles and

without any separation.

Odor Characteristic odor

Odor threshold No data available

pH 4.5 - 7.0

Melting point/freezing point

No data available

Boiling Point No data available

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Flash point No data available

Evaporation rate No data available

Flammability (solid, gas)

No data available

Flammability Limit - Lower No data available

Flammability Limit - Upper No data available

Vapor pressure No data available

Vapor density No data available

Relative Density 0.850 - 1.050

Solubility in Water Insoluble in water

Partition coefficient: n-octanol/water No data available

Decomposition temperature No data available

Auto-ignition Point No data available

Viscosity 250000 - 700000 cPs

10. STABILITY AND REACTIVITY

Reactivity No data available

Chemical stability Stable under recommended storage conditions.

Possibility of hazardous reactions Will not occur.

Conditions to avoid No data available

Incompatible materials No data available

Hazardous decomposition products

Does not undergo explosive decomposition.

11. TOXICOLOGICAL INFORMATION

Information on the Likely Routes of Exposure

General Information The active component in Clobetasol Propionate Cream USP, 0.05% is

Clobetasol propionate, a super high potency synthetic corticosteroid. These Clobetasol products are used medically for the short-term treatment of redness and itching of the skin in allergic and other skin diseases, which are corticosteroid-responsive. See package insert for

detailed information.

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Inhalation No data available

Ingestion Possible gastrointestinal irritant

Skin Contact Possible skin irritation

Eye Contact Possible eye irritation

Symptoms Related to the Physical, See Section 4. To the best of our knowledge, the chemical, physical and

Chemical and Toxicological Characteristics toxicological properties have not been thoroughly investigated.

Delayed and Immediate Effects of

Exposure:

No data available

Acute Toxicity – Oral No data available

Acute Toxicity – Dermal No data available

Acute Toxicity – Inhalation No data available

Corrosivity No data available

Dermal Irritation No data available

Eye Irritation No data available

Sensitization No data available

Toxicokinetics/Metabolism No data available

Target Organ Effects No data available

Reproductive Effects No data available

Carcinogenicity No data available

National Toxicology Program (NTP)

Not considered to be a carcinogen.

International Agency for Research on

Cancer (IARC)

Not considered to be a carcinogen.

Occupational Safety and Health

Administration (OSHA)

Not considered to be a carcinogen.

Mutagenicity No data available

Aspiration Hazard No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

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Aquatic No data available

Terrestrial No data available

Persistence and degradability No data available

Bio-accumulative potential No data available

Mobility in soil No data available

Mobility in Environment No data available

Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

Dispose of all waste in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

UN Number Not applicable

UN Proper Shipping Name

Not applicable

Transport Hazard Class(es) Not applicable

Packing Group Not applicable

Department of Transportation Not regulated as a hazardous material.

International Air Transport Association

(IATA)

Not regulated as a dangerous good.

International Maritime Dangerous Good

(IMDG)

Not regulated as a dangerous good

15. REGULATORY INFORMATION

US Federal Regulations

Toxic Substance Control Act (TSCA) Not listed.

CERCLA Hazardous Substance and

Reportable Quantity

Not listed.

SARA 313 Not listed.

SARA 302 Not listed.

State Regulations

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California Proposition 65 Not listed.

16. OTHER INFORMATION

NFPA Rating

Health 1

Flammability 1

Reactivity 0

Contact Information Encube Ethicals, Inc.

200 Meredith Avenue, Suite 101A, Durham,

NC27713, USA

https://www.encubeethicals.com/

Disclaimer: This material safety data sheet has been prepared for occupational exposure. Consumers: Refer to the package insert or product label for appropriate consumer-specific information about this product when used according to manufacturer's directions. Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequence of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

End of Safety Data Sheet