



**SKIN:**

Wash thoroughly with mild soap and water. If irritation or allergic reaction occur, contact a physician immediately.

**EYES:**

Wash thoroughly with water for 15 minutes. If irritation persists, contact a physician.

**INHALATION:**

Remove to fresh air. If irritation is severe or breathing is difficult, get medical attention. If not breathing, give artificial respiration and get medical attention immediately.

**INGESTION:**

Consult a physician.

**5. FIRE FIGHTING MEASURES**

**HAZARDOUS PRODUCTS OF COMBUSTION:**

Compounds of carbon, hydrogen, fluorine and oxygen, including carbon monoxide and nitrogen oxides. The exact composition will depend on the conditions of combustion.

**EXTINGUISHING MEDIA:**

Alcohol foam, carbon dioxide, dry chemicals or water fog (fire extinguisher types A, B or C).

F#2G5A "yG "y0HQ "yE2Y,f2T4J6"Ä yQ "yG "y0"o2(y" )I"%"@vy for fighting fires involving this material.

**6. ACCIDENTAL RELEASE MEASURES**

Wear appropriate respiratory protection to prevent signs and symptoms in Section 3 when responding to release or during cleanup activities. Use a wet mop or HEPA filtered vacuum to pick up spilled product. Do not dry sweep as this will cause dust to become airborne.

**7. HANDLING and STORAGE**

Keep containers tightly closed. Protect containers from damage.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Utilize engineering controls and/or HEPA filtered or supplied air respiratory protection to maintain exposure below the recommended workplace exposure level. Utilize gloves and arm covers to minimize dermal exposure.

**9. PHYSICAL and CHEMICAL PROPERTIES**

Chemical Formula: C<sub>25</sub>H<sub>32</sub>ClFO<sub>5</sub>

Appearance: White to cream colored

Physical Form: Crystalline powder

Solubility in water: Insoluble

Melting Point: 195.5°C - 197°C

Molecular Weight: 467

**10. STABILITY and REACTIVITY**

**CHEMICAL STABILITY:**

Stable.

**CONDITIONS TO AVOID:**

None known.

**INCOMPATIBILITY:**

None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

None.

**HAZARDOUS POLYMERIZATION:**

None.

**11. TOXICOLOGICAL INFORMATION**

Oral LD<sub>50</sub>: (rat) > 3 gm/kg

Oral LD<sub>50</sub>: (mouse) > 3 gm/kg

Subcutaneous: (rat) 366 mg/kg

Subcutaneous: (mouse) 82 mg/kg

Daily subcutaneous administration of clobetasol propionate to pregnant mice and rabbits at doses of 1 mg/kg and 10 ug/kg, respectively, induced cleft palate, skeletal immaturity and an increased number of stillbirths and fetal resorptions.

**12. ECOLOGICAL INFORMATION**

No information available

**13. DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL INFORMATION:**

Waste Clobetasol Propionate should be incinerated.

**14. TRANSPORT INFORMATION**

Clobetasol Propionate is not subject to transportation regulations.

**15. REGULATORY INFORMATION**

Clobetasol Propionate is regulated under the Food, Drug and Cosmetic Act. Employees processing this compound should have

access to this MSDS per the OSHA Hazard Communication Standard.

16. OTHER INFORMATION

None.