

**MATERIAL SAFETY DATA SHEET**  
**QuickDerm**

VetCare, Inc.  
3251 Poplar Ave., Suite 150  
Memphis, TN 38111

**SECTION 1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION**

**SECTION 1.1 Identification of the Substance or Preparation**

**SUBSTANCE IDENTIFICATION:** QuickDerm  
**CHEMICAL NAME:** None, QuickDerm is a mixture  
**CAS NUMBER:** None, QuickDerm Ointment is a mixture  
**EINECS NUMBER:** None, QuickDerm Ointment is a mixture  
**OTHER IDENTIFICATION MEANS:** None  
**MANUFACTURED AT:** Memphis, TN U.S.A.

**SECTION 1.2 Use of the Substance or Preparation**

QuickDerm is an ointment intended for use in dressing wounds in veterinary applications.

**SECTION 1.3 Emergency Telephone**

901-452-2395

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS**

QuickDerm is a mixture of inorganic salts, water, and a citrate buffer in a polyethylene glycol ointment.

**SECTION 3 HAZARDS IDENTIFICATION**

QuickDerm is not a dangerous substance according to the classification rules in Directives 67/548/EEC or 1999/45/EC.

**SECTION 3.1 Emergency Overview**

QuickDerm is a translucent, semi-solid material that is packaged in tubes. Quick Derm may catch fire and burn if exposed to ignition sources such as an open flame. Combustion products mainly are compounds of carbon, hydrogen and oxygen, including carbon monoxide.

**SECTION 3.2 Potential Health Effects By Route Of Exposure**

Chronic (Cancer): QuickDerm and the ingredients from which it is formulated are not listed in lists of carcinogens published by IARC, NTP or OSHA.

Conditions Aggravated: Data are not available.

## **SECTION 3.2 Potential Health Effects By Route Of Exposure (cont'd)**

Eye: If gotten into the eye, QuickDerm may burn and irritate the eye, causing redness and watering.

Ingestion: Ingestion of small amounts, e.g. 1 or 2 grams or less, of QuickDerm Ointment is not likely to be harmful.

Inhalation: Data not available.

Skin Absorption: Data not available.

Skin Contact: Repeated handling of QuickDerm may irritate skin.

## **SECTION 4 FIRST AID MEASURES**

### **SECTION 4.1 First Aid Procedures**

Eye: Flush with water to remove. Get medical help if irritation persists.

Inhalation: Remove to fresh air. Get medical help if severe coughing or breathing difficulty occurs.

## **SECTION 5 FIRE FIGHTING MEASURES**

### **SECTION 5.1 Flammable Properties**

QuickDerm may catch fire and burn if exposed to ignition sources such as an open flame. Combustion products mainly are compounds of carbon, hydrogen and oxygen, including carbon monoxide.

### **SECTION 5.2 Explosion Properties**

QuickDerm is not an explosion hazard.

### **SECTION 5.3 Extinguishing Media**

Water is effective to extinguish burning QuickDerm. Other extinguishing methods may be used as deemed appropriate. No extinguishing method is known to be unsafe for use with QuickDerm.

### **SECTION 5.4 Fire-fighting Instruction**

Keep personnel removed from and upwind of fire. Wear appropriate fire-fighting gear and respiratory protection.

## **SECTION 6 ACCIDENTAL RELEASE MEASURES**

Collect for recovery or disposal. Other than gloves, special personal or environmental precautions are not necessary.

## **SECTION 7 HANDLING AND STORAGE**

### **SECTION 7.1 Handling**

Use equipment and practices appropriate for large, heavy items. Special precautions are not necessary.

### **SECTION 7.2 Storage**

Store in cool, dry location away from heat sources, sparks, and open flames.

## **SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **SECTION 8.1 Exposure Limit Values**

Data not available.

### **SECTION 8.2 Exposure Controls**

#### **SECTION 8.2.1 Occupational Exposure Controls**

Minimize practices that expose QuickDerm, in large amounts, to unprotected skin.

##### **SECTION 8.2.1.1 Respiratory Protection**

Respiratory protection measures are not known for routine handling of QuickDerm.

##### **SECTION 8.2.1.2 Hand Protection**

Wear gloves to minimize potential irritation from handling.

##### **SECTION 8.2.1.3 Eye Protection**

Wear safety glasses or goggles when handling QuickDerm to reduce risk of contact with eyes.

##### **SECTION 8.2.1.4 Skin Protection**

Outer garments may be desirable to protect personal apparel.

#### **SECTION 8.2.2 Environmental Exposure Controls**

Special environmental exposure controls are not known.

## **SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

### **SECTION 9.1 General Information**

Appearance: QuickDerm is a translucent, semi-solid, ointment-like material.

### **SECTION 9.2 Important Health, Safety and Environmental Information**

Boiling Point (760 mmHg):	Not applicable
Evaporation Rate (Butyl Acetate = 1):	Not applicable
Flash Point (Method Used):	Not applicable
Melting Point:	@ 42°C
pH:	@ 3.9 as a 10% w/w solution
Solubility in Water:	Soluble in cold and hot water
Specific Gravity (H <sub>2</sub> O = 1):	Unknown
Vapor Density (Air = 1):	Not known
Vapor Pressure (mmHg at 20°C):	Not known

### **SECTION 9.3 Other Information**

Ignition Temperature: Not known.

Minimum Explosive Concentration: Not known.

Thermal Decomposition: Not known.

## **SECTION 10 STABILITY AND REACTIVITY**

### **SECTION 10.1 Conditions to Avoid**

None are known.

### **SECTION 10.2 Materials to Avoid**

Open flames.

### **SECTION 10.3 Hazardous Decomposition Products**

Chemical Stability: QuickDerm is stable

Hazardous Decomposition Products: None known

Hazardous Polymerization: Will not occur

## **SECTION 11 TOXICOLOGICAL INFORMATION**

Information is available upon request.

## **SECTION 12 ECOLOGICAL INFORMATION**

### **SECTION 12.1 Ecotoxicity**

No data are available.

### **SECTION 12.2 Mobility**

No data are available.

### **SECTION 12.3 Persistence and Biodegradability**

No data are available.

### **SECTION 12.4 Bioaccumulative Potential**

No data are available.

### **SECTION 12.5 Other Adverse Effects**

No data are available.

## **SECTION 13 DISPOSAL CONSIDERATIONS**

### **EUROPEAN UNION**

QuickDerm does not have the properties of a hazardous waste (Council Directive 94/31/EC), and it may be disposed in Member Countries according to Council Directive 75/442/EEC, as amended.

### **UNITED STATES**

QuickDerm is not a hazardous waste, and it may be landfilled or incinerated in accordance with federal, state and local requirements.

## **SECTION 14 TRANSPORT INFORMATION**

The U. S. Department of Transportation does not regulate QuickDerm as a hazardous material.

## **SECTION 15 REGULATORY INFORMATION**

Regulatory information is provided as a service to our customers. This information may not address all applicable local, state, national and international regulations. The customer is responsible to determine regulatory information that is relevant to their usage of this product. If further assistance is needed, contact your QuickDerm Sales representative.

### **SECTION 15.1 Inventories**

QuickDerm is a mixture; and, as such, is not required to be included in United States or International inventories of chemical substances. QuickDerm is formulated from ingredients that are identified in United States (TSCA Chemical Substance Inventory) and international (Canadian DSL and EINECS) inventories of chemical substances.

### **SECTION 15.2 U.S. Federal Regulations**

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT OF 1980 (CERCLA), also called "SUPERFUND":

QuickDerm is not a designated hazardous substance (40 CFR 302.4), and there are no reportable quantities (40 CFR 302.5) for its releases. Therefore, any QuickDerm releases to the environment are not subject to CERCLA notification requirements (40 CFR 302.6).

SOLID WASTE DISPOSAL ACT/RESOURCE CONSERVATION AND RECOVERY ACT (RCRA):

QuickDerm is not hazardous waste. It does not have characteristics of ignitability (40 CFR 261.21), corrosivity (40 CFR 261.22), or reactivity (40 CFR 261.33); and based on knowledge of its composition, it should not exhibit the toxicity characteristic (40 CFR 261.24). Furthermore, QuickDerm is not included among the lists of hazardous wastes at 40 CFR Part 261, Subpart D.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA):

TITLE III - EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW

Subtitle A - Emergency Planning and Notification

Sec. 302. Substances and facilities covered and notification

QuickDerm is not included in the List Of Extremely Hazardous Substances and Their Threshold Planning Quantities (40 CFR Part 355, Appendices A and B).

Subtitle B - Reporting Requirements

Sec. 311. . Material safety data sheets (MSDS)

A MSDS may be required to be available for QuickDerm. (See OSHA below) If so, and if QuickDerm exceeds threshold levels (40 CFR 370.20(b)), this MSDS may be subject to MSDS reporting regulations at 40 CFR 370.21.

Sec. 312. Emergency and hazardous chemical inventory forms

A MSDS may be required to be available for QuickDerm. (See OSHA below.) If so, and if QuickDerm exceeds threshold levels (40 CFR 370.20(b)), QuickDerm may be subject to Inventory reporting regulations at 40 CFR 370.25.

Sec. 313. Toxic chemical release forms

QuickDerm is exempt from Toxic Chemical Release Reporting and Supplier Notification Requirements (40 CFR, Part 372, Subparts B and C, respectively). QuickDerm is not included in the Specific Toxic Chemical Listings (40 CFR, Subpart D) to which release reporting and supplier notification requirements apply. Furthermore, chemicals included in the Specific Toxic Chemical listings that might appear as impurities in QuickDerm will be present at or below *de minimus* concentrations (40 CFR 372.38).

OCCUPATIONAL SAFETY AND HEALTH ACT:

OSHA Hazard Communication Standard (29 CFR 1910.1200) may require that a Material Safety Data Sheet (MSDS) be available for QuickDerm.

### **SECTION 15.3 U.S. State Regulations**

CALIFORNIA PROPOSITION 65:

QuickDerm and the ingredients from which it is formulated are not included in the list of chemicals known to California to cause cancer or reproductive toxicity.

**SECTION 16 OTHER INFORMATION**

To the best of our knowledge, the information contained herein is accurate. However, VetCare, Inc. makes no warranties or representations concerning the information in this document.

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