



MATERIAL SAFETY DATA SHEET

Revision date: 30-Jan-2006

Version: 1.0

Page 1 of 7

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Pfizer Consumer Healthcare
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Emergency telephone number:
1-973-385-2000
Hours of Operation - 24 Hours:
CHEMTREC (24 hours): 1-800-262-8200

Emergency telephone number:
ChemSafe (24 hours): +44 (0)208 762 8322

Material Name: Caladryl Clear Lotion

Trade Name: Caladryl
Chemical Family: Not determined
Intended Use: topical analgesic skin protectant

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous

Ingredient	CAS Number	EU EINECS List	%
Zinc acetate dihydrate	5970-45-6	Not listed	0.1
SD Alcohol 38B	64-17-5	200-578-6	2.04
Diazolidinyl urea	78491-02-8	278-928-2	*
Camphor	76-22-2	200-945-0	*

Ingredient	CAS Number	EU EINECS List	%
Methylparaben	99-76-3	202-785-7	*
Propylparaben	94-13-3	202-307-7	*
Fragrance	NOT ASSIGNED	Not listed	*
Hydroxypropyl methylcellulose	9004-65-3	Not listed	*
Polysorbate 40	9005-66-7	Not listed	*
Propylene glycol	57-55-6	200-338-0	*
Water, purified	7732-18-5	231-791-2	*
Sodium citrate, anhydrous	68-04-2	200-675-3	*
Glycerin, USP	56-81-5	200-289-5	*

Additional Information: * Proprietary

Ingredient(s) indicated as hazardous have been assessed under standards for workplace safety.

3. HAZARDS IDENTIFICATION

Appearance: Clear lotion
Signal Word: CAUTION

Statement of Hazard: May cause eye irritation
Topical anesthetic drug: may cause localized numbness

MATERIAL SAFETY DATA SHEET

Material Name: Caladryl Clear Lotion
Revision date: 30-Jan-2006

Page 2 of 7
Version: 1.0

EU Indication of danger: Not classified

Additional Information:
Note: For a more detailed discussion of potential health hazards and toxicity see Section 11. This document has been prepared in accordance with standards for workplace safety, which require the inclusion of all known hazards of the product or its ingredients regardless of the potential risk. The precautionary statements and warnings included may not apply in all cases. Your needs may vary depending upon the potential for exposure in your workplace.

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with water for at least 15 minutes. If irritation occurs or persists, get medical attention.

Skin Contact: Remove clothing and wash affected skin with soap and water. If irritation occurs or persists, get medical attention.

Ingestion: Get medical attention. Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If discomfort persists, get medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media: As for primary cause of fire.

Hazardous Combustion Products: Formation of toxic gases is possible during heating or fire.

Fire Fighting Procedures: Wear approved positive pressure, self-contained breathing apparatus and full protective turn out gear. Evacuate area and fight fire from a safe distance.

Fire / Explosion Hazards: Fine particles (such as dust and mists) may fuel fires/explosions.

6. ACCIDENTAL RELEASE MEASURES

Health and Safety Precautions: Personnel involved in clean-up should wear appropriate personal protective equipment (see Section 8). Minimize exposure.

Measures for Cleaning / Collecting: Contain the source of spill if it is safe to do so. Collect spilled material by a method that controls dust generation. A damp cloth or a filtered vacuum should be used to clean spills of dry solids. Clean spill area thoroughly.

Measures for Environmental Protections: Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release.

Additional Consideration for Large Spills: Non-essential personnel should be evacuated from affected area. Report emergency situations immediately. Clean up operations should only be undertaken by trained personnel.

7. HANDLING AND STORAGE

General Handling: Use adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling.

Storage Conditions: Store as directed by product packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

MATERIAL SAFETY DATA SHEET

Material Name: Caladryl Clear Lotion
Revision date: 30-Jan-2006

Page 3 of 7
Version: 1.0

SD Alcohol 38B

OSHA - Final PELs - TWAs: 1000 ppm
1900 mg/m³
ACGIH Threshold Limit Value (TWA) 1000 ppm TWA

Camphor

OSHA - Final PELs - TWAs: 2 mg/m³
ACGIH Threshold Limit Value (TWA) 2 ppm TWA
ACGIH Threshold Limit Value (STEL) 3 ppm STEL

Glycerin, USP

OSHA - Final PELs - TWAs: 15 mg/m³ total dust
5 mg/m³ respirable fraction
ACGIH Threshold Limit Value (TWA) 10 mg/m³ TWA
The exposure limit(s) listed for solid components are only relevant if dust may be generated.

Engineering Controls: Keep airborne contamination levels below the exposure limits listed above in this section. General room ventilation is adequate unless the process generates dust, mist or fumes.

Personal Protective Equipment:

Hands: Wear protective gloves when working with large quantities.
Eyes: Safety glasses or goggles
Skin: Wear protective clothing when working with large quantities.
Respiratory protection: Not required for the normal use of this product. If the applicable Occupational Exposure Limit (OEL) is exceeded, wear an appropriate respirator with a protection factor sufficient to control exposures to below the OEL.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State:	Lotion	Color:	Clear
Molecular Formula:	Mixture	Molecular Weight:	Mixture

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: High temperatures
Incompatible Materials: No data available
Hazardous Decomposition Products: No data available
Polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

General Information: The information included in this section describes the potential hazards of the individual ingredients.

Acute Toxicity: (Species, Route, End Point, Dose)

Pramoxine hydrochloride
Mouse Oral LD50 1050 mg/kg
Mouse IV LD50 79.5mg/kg

MATERIAL SAFETY DATA SHEET

Material Name: Caladryl Clear Lotion
Revision date: 30-Jan-2006

Page 4 of 7
Version: 1.0

Rabbit IV LD50 39mg/kg

Methylparaben

Mouse Oral LD50 > 8 g/kg

Rat Oral LD50 2280mg/kg

Propylparaben

Mouse Oral LD 50 = 6332 mg/kg

Mouse Intraperitoneal LD 50 = 200mg/kg

Hydroxypropyl methylcellulose

Rat Oral LD50 > 10,000 mg/kg

Propylene glycol

Mouse Oral LD50 22 g/kg

Rat Oral LD50 20 g/kg

Rabbit Dermal LD50 20.8 g/kg

Diazolidinyl urea

Rat Oral LD50 2570 mg/kg

Rabbit Dermal LD50 > 2000mg/kg

Rat Inhalation LC50 4.5h (50% aq. solution) 1.3mg/kg

Camphor

Mouse Oral LD50 1310 mg/kg

Zinc acetate dihydrate

Rat Oral LD50 794 mg/kg

Mouse Oral LD50 287mg/kg

SD Alcohol 38B

Mouse Oral LD50 3450 mg/kg

Rat Oral LD50 7060 mg/kg

Rat Inhalation LC50 1Ch 20,000 ppm

Glycerin, USP

Mouse Oral LD50 4090 mg/kg

Rat Oral LD50 12.6 g/kg

Rabbit Dermal LD50 > 10 g/kg

Rat Inhalation LC50/1hr > 570 mg/m³

Acute Toxicity Comments:

A greater than symbol (>) indicates that the toxicity endpoint being tested was not achievable at the highest dose used in the test.

Irritation / Sensitization: (Study Type, Species, Severity)

Propylene glycol

Skin Irritation Rabbit Mild

Eye Irritation Rabbit Mild

SD Alcohol 38B

Eye Irritation Rabbit Severe

Glycerin, USP

Eye Irritation Rabbit Mild

MATERIAL SAFETY DATA SHEET

Material Name: Caladrol Clear Lotion
Revision date: 30-Jan-2006

Page 5 of 7
Version: 1.0

Repeated Dose Toxicity: (Duration, Species, Route, Dose, End Point, Target Organ)

Propylparaben

3 Week(s) Rat Oral =27.1 g/kg LOAEL Endocrine system
4 Week(s) Rat Oral = 347.2 mg/kg LOAEL Male reproductive system

Carcinogen Status: None of the components of this formulation are listed as a carcinogen by IARC, NTP or OSHA.

12. ECOLOGICAL INFORMATION

Environmental Overview: The environmental characteristics of this material have not been fully evaluated. Releases to the environment should be avoided.

Aquatic Toxicity: (Species, Method, End Point, Duration, Result)

Diazolidinyl urea

Rainbow Trout LC50 96 Hours > 100 mg/L
Daphnia magna LC50 48 Hours 34.9 mg/L

SD Alcohol 38B

Rainbow Trout LC50 96h 12,900-15,300 mg/L

13. DISPOSAL CONSIDERATIONS

Disposal Procedures: Dispose of waste in accordance with all applicable laws and regulations.

14. TRANSPORT INFORMATION

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

15. REGULATORY INFORMATION

EU Indication of danger: Not classified

OSHA Label:

CAUTION
May cause eye irritation
Topical anesthetic; may cause localized numbness

MATERIAL SAFETY DATA SHEET

Material Name: Caladrol Clear Lotion
Revision date: 30-Jan-2006

Page 6 of 7
Version: 1.0

Canada - WHMIS: Classifications

WHMIS hazard class:
D2b toxic materials



SD Alcohol 38B

California Proposition 65

developmental toxicity, initial date 10/1/87 (when in alcoholic beverages)

EU EINECS List

200-578-6

Inventory - United States TSCA - Sect. 8(b)

Listed

Methylparaben

EU EINECS List

202-785-7

Inventory - United States TSCA - Sect. 8(b)

Listed

Propylparaben

EU EINECS List

202-307-7

Inventory - United States TSCA - Sect. 8(b)

Listed

Hydroxypropyl methylcellulose

Inventory - United States TSCA - Sect. 8(b)

Listed

Polysorbate 40

Inventory - United States TSCA - Sect. 8(b)

Listed

Propylene glycol

EU EINECS List

200-338-0

Inventory - United States TSCA - Sect. 8(b)

Listed

Diazolidinyl urea

EU EINECS List

278-928-2

Inventory - United States TSCA - Sect. 8(b)

Listed

Camphor

EU EINECS List

200-945-0

Inventory - United States TSCA - Sect. 8(b)

Listed

Water, purified

EU EINECS List

231-791-2

Inventory - United States TSCA - Sect. 8(b)

Listed

Sodium citrate, anhydrous

EU EINECS List

200-675-3

Inventory - United States TSCA - Sect. 8(b)

Listed

Glycerin, USP

EU EINECS List

200-289-5

Inventory - United States TSCA - Sect. 8(b)

Listed

MATERIAL SAFETY DATA SHEET

Material Name: Caladryl Clear Lotion
Revision date: 30-Jun-2009

Page 7 of 7
Version: 1.0

16. OTHER INFORMATION

Prepared by: Corporate Occupational Toxicology & Hazard Assessment

Pfizer Inc believes that the information contained in this Material Safety Data Sheet is accurate, and while it is provided in good faith, it is without a warranty of any kind, expressed or implied.

End of Safety Data Sheet