



## SECTION 1 - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Pfizer Consumer Healthcare  
Pfizer Inc  
201 Tabor Road

**Emergency telephone**  
**Hours of operation**

(973) 385-2000  
24 hours

Morris Plains, New Jersey 07950

**Product name** Caladryl® Lotion

**Therapeutic use** Topical analgesic; Skin protectant

**Description** Opaque, pink lotion with a characteristic odor

## SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Amount</u>
Calamine(zinc oxide, ferric oxide)*	8011-96-9	8.0%
Pramoxine hydrochloride*	637-58-1	1.0%
Ethyl alcohol (ethanol), USP*	64-17-5	2.04%
Camphor	76-22-2	Proprietary
Diazolidiryl urea*	78491-02-8	Proprietary
Fragrance*	Not assigned	Proprietary
Hydroxypfopyl Methylcellulose	9004-65-3	Proprietary
Methylparaben	99-76-3	Proprietary
Oil of lavender	Not assigned	Proprietary
Oil of rosemary	Not assigned	Proprietary
Polysorbate 80 - NF	9005-65-6	Proprietary
Propylene glycol	57-55-6	Proprietary
Propylparaben	94-13-3	Proprietary
Water, purified	7732-18-5	Proprietary
Xanthan gum*	11138-66-2	Proprietary

\*Hazardous

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

## SECTION 3 - HAZARDS IDENTIFICATION

**Signal word**

**CAUTION!**

**Statements of hazard**

**MAY CAUSE EYE IRRITATION.**

**TOPICAL ANESTHETIC DRUG: MAY CAUSE LOCALIZED  
NUMBNESS.**

**Eye effects**

May cause irritation based on components.

502 -Caladiyl® Lotion

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### SECTION 3 - HAZARDS IDENTIFICATION ... continued

<b>Skin effects</b> to	. May cause irritation based on components. May cause numbing effects to skin based on components.
<b>Inhalation effects</b> has	Not an expected route of exposure. An Occupational Exposure Limit has been established for one or more of the ingredients (see Section 8).
<b>Ingestion effects</b> nausea,	Based on components, ingestion of large quantities may result in a vomiting, diarrhea, and gastrointestinal discomfort.
<b>Additional data</b> see	For a more detailed discussion of potential health hazards and toxicity see Section 11.
<b>NOTE:</b>	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.

### SECTION 4 - FIRST AID MEASURES

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<b>Eyes</b>	Immediately flush eyes with water for at least 15 minutes. If irritation occurs or persists, get medical attention.
<b>Skin</b> irritation	Remove clothing and wash affected skin with soap and water. If occurs or persists, get medical attention.
<b>Inhalation</b>	Remove to fresh air. If not breathing, give artificial respiration. If discomfort persists, get medical attention.
<b>Ingestion</b> medical	Get medical attention. Do not induce vomiting unless directed by personnel. Never give anything by mouth to an unconscious person.

### SECTION 5 \* FIRE FIGHTING MEASURES

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<b>Fire fighting instructions</b> and	Wear approved positive pressure, self-contained breathing apparatus full protective turn out gear. Evacuate area and fight fire from a safe distance.
<b>Extinguishing media</b>	As for primary cause of fire.
<b>Flash point</b>	No data available

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

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<b>General</b>	Review Sections 3, 8 and 12 before proceeding with clean up.
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**SECTION 6 - ACCIDENTAL RELEASE MEASURES ... continued**

Large spill Use non-combustible absorbent material to wipe up spill and place in a sealed container for disposal. Clean spill area thoroughly.

Collect spill with a non-combustible absorbent material and transfer to labeled container for disposal. Close container and move it to a secure holding area.

**SECTION 7 - HANDLING AND STORAGE**

General handling	Use adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling.
Storage conditions	Store in a cool, dry place. 59 -
Temperature range for storage	77°F

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure limits**

<u>Compound</u>	<u>Issuer</u>	<u>Type</u>
Calamine(zinc oxide, ferric oxide)	ACGIH	TWA-8 Hr 10 mg/m <sup>3</sup> (dust)
Ethyl alcohol (elhanol), USP	ACGIH	TWA-8 Hr 5 mg/m <sup>3</sup> (fume) 15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)
	OSHA	TWA-8 Hr 1000 ppm
	OSHA	TWA-8 Hr 1000 ppm
	ACGIH	TWA-8 Hr 1000 ppm
Exposure information	The exposure limit(s) listed for solid components are only relevant if dust may be generated.	
Ventilation	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.	
Eye protection	Safety glasses or goggles are recommended if eye contact is possible.	
Skin protection	Wear protective clothing when working with large quantities. Wear gloves when working with large quantities.	
Hand protection	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.	

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**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical form</b>	Lotion
<b>Color</b>	Pink
<b>Clarity</b>	Opaque
<b>Odor</b>	Characteristic odor
<b>pH</b>	6.0-7.2 @25°C

**Boiling point** No data available

**Melting point** No data available

**Water solubility** Not applicable

**Specific gravity** Not applicable (N/A)  
Will not occur

**Incompatibilities** No data available

**Hazardous decomposition products** No data available

**Hazardous polymerization** Insoluble

**SECTION 11 - TOXICOLOGY INFORMATION**

**Toxicology summary** There are no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

**Acute toxicity**

<u>Compound</u>	<u>Type</u>	<u>Route</u>	<u>Species</u>	<u>Dosage</u>
Calamine(zinc oxide, ferric oxide)	LD <sub>50</sub> (ZnO)	Oral	Mouse	7950 mg/kg
	LD <sub>50</sub> (ZnO) Irritation (ZnO)	Inhalation	Mouse	2500 mg/kg
	Irritation (ZnO)	Dermal	Rabbit	500mg/24h:Mld
Pramoxine hydrochloride	Irritation (ZnO)	Ocular	Rabbit	500mg/24hJVfld
	LD <sub>50</sub>	Oral	Mouse	1050 mg/kg
Ethyl alcohol (ethanol), USP	LD <sub>50</sub>	Oral	Rat	7060 mg/kg
	LD <sub>50</sub> 10hr Irritation	Inhalation	Rat	20,000 ppm
	Irritation	Ocular	Rabbit	500mg:SEV

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**SECTION 11 - TOXICOLOGY INFORMATION ... continued**

**Eye** See Acute toxicity table. Pramoxine hydrochloride has been shown to cause moderate eye irritation in humans.

**Skin** See Acute toxicity table.

**Inhalation Ingestion** See Acute toxicity table.

**Mutagenicity** See Acute toxicity table.

**Subchronic effects** No data available

**Chronic effects/ carcinogenicity** No data available

**Carcinogen status** None of the components of this formulation is listed as a carcinogen by IARC, NTP or OSHA.

**Reproductive effects** No data available

**Teratogenicity** No data available

**Sensitization** No data available

No data available for this product. There have been reports of allergic

**SECTION 10 - STABILITY AND REACTIVITY**

**Reactivity**

**Conditions to avoid**

reactions with the use of pramoxine HCl.

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## SECTION 12 - ECOLOGICAL INFORMATION

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

## SECTION 13 - DISPOSAL INFORMATION

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**Disposal procedure** Incineration is the recommended method of disposal for this material. Observe all local and national regulations when disposing of this material.

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## SECTION 14 - TRANSPORTATION INFORMATION

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**General shipping instructions** Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

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## SECTION 15 - REGULATORY INFORMATION

**EU Classification** Not classified

**Canadian WHMIS** This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

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**SECTION 16 - OTHER**

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Disclaimer

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.