



SECTION 1 - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Pfizer Consumer Healthcare
Pfizer Inc
201 Tabor Road
Morris Plains, New Jersey 07950

Emergency telephone (973) 385-2000
Hours of operation 24 hours

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
Diazolidinyl urea*	78491-02-8	Proprietary
Fragrance*	Not assigned	Proprietary
Hydroxypropyl 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.

SECTION 3 - HAZARDS IDENTIFICATION ... continued

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

Eyes	Immediately flush eyes with water for at least 15 minutes. If irritation occurs or persists, get medical attention.
Skin	Remove clothing and wash affected skin with soap and water. If irritation occurs or persists, get medical attention.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If discomfort 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.

SECTION 5 - FIRE FIGHTING MEASURES

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

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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

Small spill	Use non-combustible absorbent material to wipe up spill and place in a sealed container for disposal. Clean spill area thoroughly.
Large spill	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.
Temperature range for storage	59 -77°F

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits

<u>Compound</u>	<u>Issuer</u>	<u>Type</u>	<u>OEL</u>
Calamine(zinc oxide, ferric oxide)	ACGIH	TWA-8 Hr	10 mg/m ³ (dust)
	ACGIH	TWA-8 Hr	5 mg/m ³ (fume)
	OSHA	TWA-8 Hr	15 mg/m ³ (total dust)
	OSHA	TWA-8 Hr	5 mg/m ³ (respirable dust)
Ethyl alcohol (ethanol), USP	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.

Hand protection Wear gloves 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.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical form	Lotion
Color	Pink
Clarity	Opaque
Odor	Characteristic odor
pH	6.0-7.2 @ 25°C
Boiling point	Not applicable
Melting point	Not applicable (N/A)
Water solubility	Insoluble
Specific gravity	1.045-1.075 @ 25°C

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	Stable
Conditions to avoid	Extreme heat
Incompatibilities	No data available
Hazardous decomposition products	No data available
Hazardous polymerization	Will not occur

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 ₅₀ (ZnO)	Oral	Mouse	7950 mg/kg
	LD ₅₀ (ZnO)	Inhalation	Mouse	2500 mg/kg
	Irritation (ZnO)	Dermal	Rabbit	500mg/24h:Mld
Pramoxine hydrochloride	Irritation (ZnO)	Ocular	Rabbit	500mg/24h:Mld
	LD ₅₀	Oral	Mouse	1050 mg/kg
Ethyl alcohol (ethanol), USP	LD ₅₀	Oral	Rat	7060 mg/kg
	LD ₅₀ 10hr	Inhalation	Rat	20,000 ppm
	Irritation	Ocular	Rabbit	500mg:SEV

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	See Acute toxicity table.
Ingestion	See Acute toxicity table.
Mutagenicity	No data available
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 for this product. There have been reports of allergic reactions with the use of pramoxine HCl.

SECTION 12 - ECOLOGICAL INFORMATION

Environmental overview	The environmental characteristics of this material have not been fully evaluated. Releases to the environment should be avoided.
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SECTION 13 - DISPOSAL INFORMATION

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

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.

SECTION 16 - OTHER

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.