



MATERIAL SAFETY DATA SHEET

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 Benadryl Allergy Liquid Medication
Therapeutic use Allergy Medicine
Description Red liquid

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Amount</u>
Glycerin*	56-81-5	2.5%
Diphenhydramine hydrochloride*	147-24-0	<1.0%

*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 NERVOUS SYSTEM EFFECTS.

Eye effects None known

Skin effects None known

Inhalation effects None known An Occupational Exposure Limit has been established for one or more of the ingredients (see Section 8).

Ingestion effects Ingestion of large amounts may cause central nervous system effects.

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.
Inhalation	Remove to fresh air. If discomfort persists, get medical attention.
Ingestion	In the event of swallowing this material, dilute with large quantities of water or milk. Medical treatment should be supportive and symptomatic.

SECTION 5 - FIRE FIGHTING MEASURES

Fire fighting instructions	Wear approved positive pressure, self-contained breathing apparatus and full protective turn out gear.
Extinguishing media	Use carbon dioxide, dry chemical, or water spray.
Flash point	>61°C

SECTION 6 - ACCIDENTAL RELEASE MEASURES

General	Review Sections 3, 8 and 12 before proceeding with clean up.
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	Contain the source of the spill or leak if it is safe to do so. Collect spill with a non-combustible absorbent material and transfer to labeled container for disposal. Clean spill area thoroughly.

SECTION 7 - HANDLING AND STORAGE

General handling	Avoid contact with eyes. Avoid contact with skin and clothing. Avoid breathing vapor or mist.
Storage conditions	Store in a cool, dry area. Keep from freezing.
Temperature range for storage	No data available

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits

<u>Compound</u>	<u>Issuer</u>	<u>Type</u>	<u>OEL</u>
Glycerin	OSHA	TWA-8 Hr	5 mg/m ³ (respirable fraction)
	OSHA	TWA-8 Hr	15 mg/m ³ (total dust)
	ACGIH	TWA-8 Hr	10 mg/m ³ (mist)
Diphenhydramine hydrochloride	Pfizer	TWA-8 Hr	0.05 mg/m ³ (as Diphenhydramine)

Exposure information	The exposure limit(s) listed for solid components are only relevant if dust may be generated.
Ventilation	Good general ventilation should be sufficient to control airborne levels.
Eye protection	Not required under normal conditions of use. Wear safety glasses or goggles if eye contact is possible.
Skin protection	None required for normal conditions of use. Wear protective clothing with long sleeves to avoid skin contact. Wash hands and arms thoroughly after handling this product.
Hand protection	Wear protective gloves to avoid repeated skin contact.
Respiratory protection	None required under normal conditions of use. 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	Liquid
Color	Red
Odor	Characteristic odor
Molecular weight	Mixture
Molecular formula	Mixture
pH	5.0 at 20°C
Boiling point	100°C
Melting point	Not applicable (N/A)
Density	1.163g/cm ³ at 20°C
Vapor pressure	23.0 hPa at 20°C
Water solubility	Soluble
Solvent solubility	No data available

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	Stable
Conditions to avoid	Avoid direct sunlight, conditions that might generate heat, and sources of ignition.
Incompatibilities	No data available.
Hazardous decomposition products	None known
Hazardous polymerization	No data available

SECTION 11 - TOXICOLOGY INFORMATION

Acute toxicity

<u>Compound</u>	<u>Type</u>	<u>Route</u>	<u>Species</u>	<u>Dosage</u>
Diphenhydramine hydrochloride	LD ₅₀	Oral	Rat	500 mg/kg
	LD ₅₀	Oral	Mouse	114 mg/kg
	LD ₅₀	Oral	Guinea Pig	284 mg/kg
	LD _{min.}	Oral	Human	10.1 mg/kg
	LD ₅₀	IV	Dog	24 mg/kg
	LD ₅₀	IV	Hamster	10 mg/kg
	LD ₅₀	IV	Mouse	20 mg/kg

Eye	Not determined for this product.
Skin	Not determined for this product.
Inhalation	Not determined for this product.
Ingestion	Not determined for this product.
Mutagenicity	Not determined for this product.
Subchronic effects	Not determined for this product.
Chronic toxicity	Not determined for this product.
Reproductive effects	Not determined for this product.
Teratogenicity	Not determined for this product.
Additional information	Effects reported during consumer use include drowsiness and excitation.

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 Treatment, storage, transportation and disposal must be in accordance with applicable national and local regulations.

SECTION 14 - TRANSPORTATION INFORMATION

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

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 The information contained in this Material Safety Data Sheet is believed to be accurate, and while it is provided in good faith, it is without a warranty of any kind, express or implied.