



## MATERIAL SAFETY DATA SHEET

### SECTION 1 - IDENTIFICATION OF PRODUCT AND COMPANY

<b>Pfizer Inc</b>	<b>Emergency telephone</b>	1-866-531-8896
<b>Pfizer Animal Health</b>	<b>Hours of operation</b>	24 Hours
<b>235 East 42nd Street</b>	<b>Telephone</b>	1-800-366-5288
<b>New York, NY 10017</b>		

<b>Trade names</b>	<b>Clavamox® Drops</b>
<b>Product name</b>	<b>Clavamox® Drops</b>
<b>Therapeutic use</b>	Veterinary antibiotic agent
<b>Description</b>	Dry powder packaged in a 15ml bottle

### SECTION 2 - COMPOSITION

<u>Ingredient</u>	<u>CAS Number</u>	<u>Amount</u>
Amoxicillin trihydrate*	61336-70-7	40%
Potassium Clavulanate/Syloid (1:1)	Not assigned	23%
Trade Secret	Trade Secret	37%

\*Hazardous

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

### SECTION 3 - HAZARDS IDENTIFICATION

<b>Signal word</b>	<b>WARNING!</b>
<b>Statements of hazard</b>	<b>MAY CAUSE SENSITIZATION BY INHALATION AND SKIN CONTACT.</b>
<b>Eye effects</b>	None known; however, direct contact with any foreign material may cause eye irritation.
<b>Skin effects</b>	Allergic skin reactions might occur following direct contact with this material.
<b>Inhalation effects</b>	Repeated exposure to dust or mist may produce allergic reactions.
<b>Ingestion effects</b>	May cause allergic reaction in penicillin-sensitive individuals.
<b>Known clinical effects</b>	Individuals who are allergic to penicillin antibiotics might exhibit allergic reactions, possibly severe.

---

**SECTION 3 - HAZARDS IDENTIFICATION** ... continued

---

**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**

---

**Skin** Remove contaminated clothing and flush exposed area with water. Obtain medical assistance if irritation occurs, which may be delayed.

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

**Inhalation** Remove to fresh air. If discomfort persists, get medical attention.

**Ingestion** In the event of swallowing this material, seek medical advice or consult the emergency contact listed in section 1.

**Antidote** No specific antidotes known.

**Note to physician** Ocular symptoms may indicate an allergic reaction. Pulmonary symptoms may indicate an allergic reaction or asthma. For combustion products, refer to section number 5. This material is not a corrosive agent. Cases of overexposure should be treated as an overdosage of penicillin antibiotics. Refer to the most recent edition of the Physicians' Desk Reference and regional poison control center.

---

**SECTION 5 - FIRE FIGHTING MEASURES**

---

**General hazard** This material is not expected to support combustion. Toxic or corrosive gases are expected during a fire or heating of this material.

**Fire fighting instructions** Wear approved positive pressure, self-contained breathing apparatus and full protective turn out gear. Move containers from fire area if possible without increased personal risk. Dike area if possible to contain water for later disposal.

**Extinguishing media** Use carbon dioxide, dry chemical, or water spray.

**Flash point** Expected to be >55°C

**Hazardous combustion products** Toxic or corrosive gases including oxides of carbon, nitrogen, and sulfur are expected in fires involving this material.

---

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

---

<b>General</b>	Review Sections 3, 8 and 12 before proceeding with clean up.
<b>Small spill</b>	Sweep spilled material into an approved container for disposal. Clean spill area thoroughly. Prevent discharge to drains.
<b>Large spill</b>	Contain the source of the spill or leak if it is safe to do so. Sweep spilled material into an approved container for disposal. Clean spill area thoroughly. Prevent discharge to drains.

---

## SECTION 7 - HANDLING AND STORAGE

---

<b>General handling</b>	Avoid contact with eyes, skin and clothing. Avoid breathing dust.
<b>Storage conditions</b>	Avoid prolonged storage at elevated temperatures (greater than room temperature, approximately 20 degrees C). Keep in tightly sealed containers in a well-ventilated area.

---

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

---

<b>Ventilation</b>	Good general ventilation should be sufficient to control airborne levels.
<b>Respiratory protection</b>	Respirators are not required for normal use of this material.
<b>Eye protection</b>	Not required for the normal use of this material. Wear safety glasses or goggles if eye contact is possible.
<b>Skin protection</b>	Wear protective clothing with long sleeves to avoid routine skin contact. Wash hands and arms thoroughly after handling this material. Clean up spills immediately.
<b>Hand protection</b>	Wear protective gloves to avoid routine skin contact.

---

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

---

<b>Physical form</b>	Dry powder packaged in a 15 ml bottle
<b>Color</b>	No data available
<b>Molecular weight</b>	Mixture
<b>Molecular formula</b>	Mixture
<b>pH</b>	Not applicable
<b>Boiling point</b>	Not applicable
<b>Melting point</b>	No data available
<b>Density</b>	No data available
<b>Vapor pressure</b>	No data available

---

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES** ... continued

---

<b>Water solubility</b>	Components are soluble in water
<b>Solvent solubility</b>	No data available

---

**SECTION 10 - STABILITY AND REACTIVITY**

---

<b>Reactivity</b>	Stable
<b>Conditions to avoid</b>	Direct sunlight, conditions that might generate heat and dispersion as a dust cloud
<b>Incompatibilities</b>	None known
<b>Hazardous decomposition products</b>	None expected under normal conditions.
<b>Hazardous polymerization</b>	Not expected to occur

---

**SECTION 11 - TOXICOLOGY INFORMATION**

---

<b>Acute toxicity</b>				
<u>Compound</u>	<u>Type</u>	<u>Route</u>	<u>Species</u>	<u>Dosage</u>
Amoxicillin trihydrate	LD <sub>50</sub>	Oral	Rat	>15,000 mg/kg
	LD <sub>50</sub>	Oral	Mouse	>25,000 mg/kg
	LD <sub>50</sub>	Oral	Rabbit	>12,500 mg/kg
	LD <sub>50</sub>	Subcutaneous	Rat	> 8,000 mg/kg
<b>Eye</b>	Not determined for this mixture. May cause eye irritation based on components.			
<b>Skin</b>	Not determined for this mixture. Irritation might occur based on components.			
<b>Inhalation</b>	Not determined for this mixture. However, allergic reactions might occur based on effects of amoxicillin.			
<b>Ingestion</b>	Not determined for this mixture. The rat oral LD <sub>50</sub> is expected to be greater than 2000 mg/kg based on toxicities of individual components and concentrations present.			
<b>Mutagenicity</b>	This mixture is not expected to be mutagenic, based on effects of individual components.			
<b>Sensitization</b>	Sensitization (allergic skin reaction) may occur, based on effects of individual components.			
<b>Subchronic effects</b>	Not determined for this mixture.			

---

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

---

<b>Chronic effects/ carcinogenicity</b>	Not determined for this mixture.
<b>Carcinogen status</b>	Sodium saccharin is categorized as an animal carcinogen according to SB and by NTP. No other components of this mixture are listed as carcinogens.
<b>NTP carcinogen</b>	Group 2 (Sodium Saccharin)
<b>Reproductive effects</b>	Not determined for this mixture. Components in this mixture are unlikely to produce reproductive effects in humans at levels encountered occupationally.
<b>Teratogenicity</b>	Not determined for this mixture. Components in this mixture are unlikely to produce developmental effects in humans at levels encountered occupationally.
<b>At increased risk from exposure</b>	Allergy to penicillins.
<b>Additional information</b>	This mixture contains a penicillin antibiotic.

---

**SECTION 12 - ECOLOGICAL INFORMATION**

---

<b>Environmental overview</b>	Penicillins are susceptible to degradation by a number of microorganisms found in wastewater treatment plants and the general environment. Resulting degradation products are readily mineralized by environmental microorganisms.
-------------------------------	--

---

**SECTION 13 - DISPOSAL INFORMATION**

---

<b>Disposal procedure</b>	Collect for recycling or recovery, if possible. Observe all local and national regulations when disposing of this material. Dispose of material on site in a licensed chemical incinerator, if allowed by the incinerator permit. If no on-site incinerator is available, dispose of material in a licensed commercial chemical incinerator.
---------------------------	--

---

**SECTION 14 - TRANSPORTATION INFORMATION**

---

<b>General shipping instructions</b>	Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.
--------------------------------------	--

---

**SECTION 15 - REGULATORY INFORMATION**

---

<b>EU Classification</b>	Harmful, Irritant
<b>EU Labelling</b>	Irritant; (Xi), Harmful; (Xn)

---

**SECTION 15 - REGULATORY INFORMATION** ... continued

---

**EU Label Pictogram(s)**



**Risk phrases**

R42 - May cause sensitisation by inhalation.  
R43 - May cause sensitization by skin contact.

**Safety phrases**

S22 - Do not breathe dust.  
S24 - Avoid contact with skin.  
S36/37 - Wear suitable protective clothing and gloves.

**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.**