



Effective date: <b>12-07-2013</b>	Hy-Labs Cat. No:	<b>MSDS FORMAT</b>	<b>Replace Doc: NA</b>
Doc. No: <b>MSDS-AP-016</b>	<b>AP-016</b>	<b>MATERIAL SAFETY DATA SHEET</b>	

1- Product and Company Identification	
Product Name	Chromagar Mastitis
Reference number	AP-016
Manufacturer	Hy-Laboratories Ltd. Park Tamar, Rehovot, 76326, Israel Tel: 972-8-9366475 Fax: 972-8-9366474
2- Composition, Information on Ingredients	
Ingredients Name	Cas #
Vancomycin hydrochloride (from <i>Streptomyces orientalis</i> )	1404-93-9
TWEEN® 80	9005-65-6
Contains peptones, carbohydrates, mineral salts (99%), mineral pigment and lipids (99%)	
3- Hazard Specifications	
Classification (REGULATION (EC) No 1272/2008)	Skin sensitization (Category 1)
Classification (67/548/EEC or 1999/45/EC)	May cause sensitization by skin contact
Labelling (Regulation (EC) No 1272/2008)	 Warning Hazard statements (s) H317 - May cause an allergic skin reaction Precautionary statements (s) P280 - Wear protective gloves Supplemental Hazard Statements - none
According to European Directive 67/548/EEC as amended	 R-phrase (s) R43 - May cause sensitization by skin contact S-phrase (s) S36/37 - Wear suitable protective clothing and gloves
General Information	May be irritating to eyes, respiratory system and skin
4- First Aid Measures	
Skin	Wash skin thoroughly with plenty waters for at least 15 minutes.
Eyes	Wash out eye with plenty waters for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Seek medical advice.
Inhalation	Remove to fresh air. If not breathing give artificial respiration.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician
Most important symptoms and effects, both acute and delayed	Not yet investigated
General advice	Consult a physician. Show this safety data sheet to the doctor in attendance

Effective date: <b>12-07-2013</b>	Hy-Labs Cat. No:	<b>MSDS FORMAT</b>	<b>Replace Doc: NA</b>
Doc. No: <b>MSDS-AP-016</b>	<b>AP-016</b>	<b>MATERIAL SAFETY DATA SHEET</b>	

### 5- Fire Fighting Measures

Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical powder or carbon dioxide
Special hazards arising from the substance or mixture	Carbon oxides, nitrogen (NOx), Hydrogen chloride gas
Thermal decomposition	When heated to decomposition it may emit very small quantities of toxic fumes
Protective equipment for firefighters	Wear self-contained breathing apparatus for fire fighting if necessary

### 6- Accidental Release Measures

Personal Precautions, protective equipment and emergency procedures	Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust
Environmental precautions	Do not let product enter drains
Methods and materials for containment and cleaning up	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. Soak up with inert absorbent material and dispose of as hazardous waste.
Spill	Can be washed off with water
Absorbant material	Not necessary

### 7- Handling and Storage

Precautions for safe handling	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection
Conditions for safe storage, including any incompatibilities	Store in cool place. Keep container tightly closed in a dry and well-ventilated place
Storage	Store at 2-8°C
Specific and uses	No data available

### 8- Exposure Controls, Personal Protection

Engineering measures	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday
Personal Protective Equipment	<p><b>Eye / face protection</b> - Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU)</p> <p><b>Skin protection</b> - Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.</p> <p>The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it</p>

Effective date: <b>12-07-2013</b>	Hy-Labs Cat. No:	<b>MSDS FORMAT</b>	Replace Doc: NA
Doc. No: <b>MSDS-AP-016</b>	<b>AP-016</b>	<b>MATERIAL SAFETY DATA SHEET</b>	

	<p><b>Body Protection</b> - Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace</p> <p><b>Respiratory protection</b> - For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU)</p>
--	--

## 9- Physical and Chemical Properties

Physical state	Solid
----------------	-------

## 10- Stability and Reactivity

Hazardous decomposition materials	Only small concentration
Incompatible materials	Bases, Heavy metal salts, Strong oxidizing agents

## 11- Toxicological Information

Acute toxicity	<p><b>LD50 Oral</b> - rat - 10.000 mg/kg</p> <p><b>LD50 Oral</b> - mouse - 25.000 mg/kg</p>
Skin corrosion / irritation	Skin - rabbit - Mild skin irritation - 24 h
Serious eye damage / eye irritation	Eyes - rabbit - Mild eye irritation
Respiratory or skin sensitization	May cause allergic skin reaction
Carcinogenicity	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC
Potential health effects	<p><b>Inhalation</b> - May be harmful if inhaled. May cause respiratory tract irritation</p> <p><b>Ingestion</b> - May be harmful if swallowed</p> <p><b>Skin</b> - May be harmful if absorbed through skin. May cause skin irritation</p> <p><b>Eyes</b> - May cause eye irritation</p>

## 12- Ecological Information

Water hazard	irrelevant
--------------	------------

## 13- Disposal Information

Waste treatment methods - Product	Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber
Waste treatment methods - Contaminated packaging	Dispose of as unused product

Observe all federal, provincial, state and local regulations

Effective date: <b>12-07-2013</b>	Hy-Labs Cat. No:	<b>MSDS FORMAT</b>	<b>MATERIAL SAFETY DATA SHEET</b>	Replace Doc: NA
Doc. No: <b>MSDS-AP-016</b>	<b>AP-016</b>			

#### 14- Transport Information

UN proper shipping name	ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods
Environmental hazards	ADR/RID: no IMDG Marine pollutant: no IATA: no

#### 15- Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

#### 16- Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product