

# SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078020034

N/A

# MATERIAL SAFETY DATA SHEET

EQUALIZER (30521-01405) SEE SPOT GO (30521-00152) ZAP A SPOT ( 55855-97006)

EVSCO PHARMACEUTICALS & (856) 697-5115  
TOMLYN PRODUCTS, Emergency Tele: Chem-Tel 800 255-3924  
DIVISIONS OF VETOQUINOL USA, INC.  
P.O. BOX 685  
BUENA, N.J. 08310-0687 Date Prepared: 7 February 2001

## Section I - Hazardous Ingredients/ Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	%
*2-Butoxyethanol (111-76-2)	25ppm TWA	25ppm TWA	3%
Isopropanol (67-63-0)	400ppm	400 ppm	
Nitrous Oxide (10028-97-2)	NE ppm TWA	50ppm TWA	
* This chemical is subject to the reporting requirement of SARA Section 313.			

## Section II- Physical/Chemical Characteristics

Boiling Point	>31 F (concentrate)	Specific Gravity H2O = 1	1.2
Vapor Pressure	@70 F 35psi	Melting Point	NA
Vapor Density (air=1)	< 1	Evaporation Rate Butyl Acetate = 1	< 1
Solubility in Water	Soluble		
Appearance and Odor: White foamable spray with lemon scent.			

## Section III- Fire and Explosion Hazard Data

Flash Point N/A	Flammable Limits	LEL	UEL
Extinguishing Media: Carbon dioxide, dry chemical, foam and water fog.			
Special Fire Fighting Procedures: Self-contained respiratory protection should be provided for firemen fighting in confined areas.			
Unusual Fire & Explosion Hazards: Aerosol cans are under pressure, exposure in excess of 120 F may cause bursting of can.			

## Section IV - Reactivity Data

Stability	Unstable		Conditions to Avoid: High temperatures, open flames
	Stable	X	
Incompatibility (materials to avoid): Strong oxidizers and alkalis.			
Hazardous Decomposition or Byproducts Burns to form CO and CO2.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

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## Section V - Health Hazard Data

<b>Routes of Entry:</b>	<b>Inhalation YES</b>	<b>Skin YES</b>	<b>Oral YES</b>
<b>Health Hazards (Acute &amp; Chronic)</b> Prolonged and repeated overexposure to the high concentrated mist irritates the eye, mucous membranes and respiratory tract. Contact with skin may cause mild irritation.			
<b>Carcinogenicity: NO</b>	<b>NTP NO</b>	<b>ARC NO</b>	<b>OSHA NO</b>
<b>Signs and Symptoms of Exposure:</b> Exposure to skin may cause redness and irritation. If aspirated it may be rapidly absorbed by the lungs and have systemic effects including dizziness, fatigue and nausea. .			
<b>Medical Conditions Generally Aggravated by Exposure:</b> None known			
<b>Emergency &amp; First Aid Procedures:</b> Move away from exposure source. Induce vomiting if swallowed. Thoroughly wash eyes and skin with water. Give oxygen if inhaled.			

## Section VI - Precautions for Safe Handling & Use

<b>Steps to Be Taken In Case of Spill or Release:</b> Clean area with inert absorbent material and collect for disposal.
<b>Waste Disposal Method:</b> Dispose IAW federal, state and local regulations.
<b>Precautions To Be Taken in Handling &amp; Storage:</b> Keep away from heat, sparks, open flame or direct sunlight. Do not puncture or incinerate.
<b>Other Precautions:</b> Intentional misuse by deliberately concentrating and inhaling vapor contents can be harmful or fatal.

## Section VII - Control Measures:

<b>Respiratory Protection (Specify Type)</b> Not required for normal use.		
<b>Ventilation</b>	<b>Local Exhaust</b> adequate	<b>Special</b> none
	<b>Mechanical(General)</b> adequate	<b>Other</b> N/A
<b>Protective Gloves:</b> Not generally needed.		<b>Eye Protection:</b> Safety glasses recommended.
<b>Other Protective Clothing or Equipment</b> Not required for normal use.		
<b>Work/Hygienic Practices</b> Wash hands after use.		

## Section VIII - DOT Shipping Information

Proper shipping name: Consumer Commodity, Pressurized Aerosol Cans.

Hazard Class: ORM-D

The information contained in this Material Safety Data Sheet (MSDS) has been compiled from information believed to be accurate and from our own experiences. While we believe that the data presented is factual, Vetoquinol USA and its divisions make no warranty or representation, nor assume any responsibility in conjunction with the use of this information.

**MATERIAL SAFETY DATA SHEET**

MSDS #

Identity: Equalizer

Page 1 of 2

Product Code: 30521-01420

**Section I – Supplier Information:****Emergency Telephone Number:**

Vétoquinol USA (TOMLYN PRODUCTS, EVSCO PHARMACEUTICAL, Vet Solutions) 1-800-285-0508

Address: 4250 N. Sylvania Ave.  
Fort Worth TX 76137**Section II – Hazardous Ingredients/ Identity Information**

Hazardous Components	OSHA PEL	ACGIH TVL	STEL	CAS#	%(opt)
*2-Butoxyethanol (111-76-2)	25ppm TWA	25ppm TWA	3%		
Isopropanol (67-63-0)	400ppm	400ppm			
Nitrous Oxide (10028-97-2)	NE ppm TWA	50ppm TWA			

(\*This Chemical is subject to the reporting requirement of SARA section 313)

**Section III – Physical/Chemical Characteristics**

Boiling Point:	>31°F
Specific Gravity: (H <sub>2</sub> O = 1)	1.2
Vapor Pressure (mm Hg):	at 70°F 35 psi
Melting Point:	Not Applicable
Vapor Density (Air = 1):	<1
Evaporation Rate (butyl acetate = 1):	<1
Solubility in water:	soluble
Appearance and Odor:	White Foamable Spray with Lemon scent

**Section IV – Fire and Explosion Hazard Data**

Flash Point (method used)	
Flammable Limits:	LEL: Not Applicable UEL: Not Applicable
Extinguishing Media:	Water Fog, dry chemical, carbon dioxide, or foam. Self-contained respiratory protection should be provided for firemen fighting in confined areas.
Unusual Fire and Explosion Hazards:	Aerosol cans are under pressure, exposure to temperatures in excess of 120°F may cause a bursting of can..

**Section V – Reactivity Data**

Stability:	STABLE
Incompatibility:	Strong oxidizers and alkalies.
Hazardous Decomposition or Byproducts:	Burns to form CO and CO <sub>2</sub> .
Hazardous Polymerizations:	WILL NOT OCCUR
Conditions to Avoid:	High Temperatures and Open flames

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**MATERIAL SAFETY DATA SHEET****MSDS #****Identity: Equalizer****Page 2 of 2****Product Code: 30521-01420**

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**Section VI – Health Hazard Data**

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Routes of Entry: Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic):	Prolonged and repeated over exposure to the high concentrated mist irritates the eye, mucous membranes and respiratory tract. Contact with skin may cause mild irritation.	
Carcinogenicity: NTP? NO	IARC Monograph? NO	OSHA Regulated? NO
Signs and Symptoms of Exposure:	Exposure to skin may cause redness and irritation. If aspirated it may be rapidly absorbed by the lungs and have systemic effects including dizziness, fatigue and nausea.	
Medical Conditions Generally Aggravated by Exposure:	None presently known.	
Emergency and First Aid Procedures:		
INGESTED:	If swallowed induce vomiting, call a physician or the Poison Control Center.	
SKIN CONTACT:	Wash affected areas promptly and thoroughly with soap and water, rinse thoroughly. If irritation occurs, get medical attention.	
EYE CONTACT:	Immediately rinse eyes with water holding eyes open and rinse slowly with water for 15-20 minutes. Remove Contact Lenses, if persistent after the first 5 minutes. If irritation persists, call a Poison Control Center or doctor for treatment.	
INHALATION:	Give oxygen if inhaled.	

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**Section VII – Precautions for Safe Handling and Use**

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Steps to be taken in Case Material is Released or Spilled:	Clean area with inert absorbent material and collect for disposal.
Waste Disposal Method:	Dispose of in accordance with all applicable federal, state and local laws.
Precautions to be Taken in Handling and Storage:	Avoid contact with eyes, skin and clothing. Store at room temperature. Keep away from heat sparks, open flame, or direct sunlight. Do not puncture or incinerate. Do not freeze.
Other Precautions:	Keep out of the reach of children, Wash hands after using product. Good practices require that gross amounts of <b>any chemical</b> be removed from the skin as soon as practical, especially before eating or smoking. Intentional misuse by deliberately concentrating and inhaling vapor contents can be harmful or fatal.

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**Section VIII – Control Measures**

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Respiratory Protection:	Not necessary under recommended conditions of use.	
Ventilation:	Local Exhaust:	Adequate
	Special:	Not Applicable
	Mechanical (general):	Adequate
Protective Gloves:	Rubber gloves for prolonged or repeated exposure.	
Eye Protection:	Safety glasses recommended.	
Other Protective Clothing or Equipment:	None generally required.	
Work Hygienic Practices:	When using, do not eat, drink or smoke. Wash hands after using.	

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**Section IX – Additional Information**

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**DOT Shipping Information:** Shipping Name: Consumer Commodity, Pressurized Aerosol Cans.

Hazard Class: ORM-D

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Disclaimer of Expressed and Implied Warranties: This information is provided in good faith but without express or implied warranty. Buyer assumes all responsibilities for safety and use not in accordance with label instructions.

Prepared By: JPS QA Department

New MSDS Dated: 10 November 2008

Supersedes MSDS Dated: 07 Feb. 2001