



Attix Pharmaceuticals

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME	Optixcare Eye Lube + Hyaluronan	Synonyms:	Not available
PRODUCT USE	Veterinary use only		
DISTRIBUTOR	Aventix Animal Health Corporation 4350 Mainway Drive Burlington, ON L7L 5R7, Canada	MANUFACTURER	Attix Pharmaceuticals Inc. 120 Carlton Street, Suite 408 Toronto, Ontario, M5A 4K2, Canada

SECTION 2 - INGREDIENTS

INGREDIENT Aqua, Sorbitol, Carbomer, Sodium Hydroxide, Cetrimide, Disodium EDTA, Hyaluronan

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE Liquid/lubricant	APPEARANCE Colorless liquid
FLAMMABILITY N/A	DENSITY N/A
BOILING POINT 220 – 223 °C	DECOMPOSITION TEMP N/A
PH VALUE ~ 6	FREEZING POINT N/A
VAPOR PRESSURE N/A	VAPOR DENSITY N/A

SECTION 4 - FIRE AND EXPLOSION HAZARDS

EXTINGUISHING MEDIA Water spray, carbon dioxide, powder, foam.

FIRE FIGHTING

Protective Equipment: Wear self-contained breathing apparatus and protective clothing & safety goggles to prevent contact with skin and eyes.

HAZARDS IDENTIFICATION

Product is a clear, viscous, nonflammable liquid.

HMIS RATING Health: 0, Flammability: 0, Reactivity: 0 **NFPA RATING:** Health: 0, Flammability: 0, Reactivity: 0
Hazard scale: 0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe = Chronic hazard

SECTION 5 - REACTIVITY DATA

STABILITY: Stable **INCOMPATIBILITIES:** None

CONDITIONS TO AVOID: None

HAZARDOUS POLYMERIZATION:
No hazardous polymerization may occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

AVOID INITIATORS: Accelerators, heat, pressure and contamination

SECTION 6 - TOXICOLOGICAL PROPERTIES

ACUTE DOSE EFFECTS

Overexposure may produce some discomfort and gastrointestinal disturbances but symptoms are reversible and usually disappear when exposure stops.

EPIDEMIOLOGY

No epidemiological data is available for this product.

CARCINOGENICITY

A: General Product Information

No carcinogenicity data available for this product.

B: Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

OTHER TOXICOLOGICAL INFORMATION Not available.

ECOLOGICAL INFORMATION

ECOTOXICITY

A: General Product Information

No data available for this product.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

Environmental Fate No data available for this product.

SECTION 7 - PREVENTATIVE MEASURES

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Exposures should be minimized in accordance with safety procedures of material handling. Wear safety goggles and gloves if needed.

COMPONENT EXPOSURE LIMITS

ACGIH, OSHA, NIOSH or the provinces of Canada have not developed exposure limits for any of this product's components.

ENGINEERING CONTROLS

Ventilation should be sufficient to effectively remove and prevent buildup of vapors or mists generated during handling. Safety shower and eye bath are ready for use any time.

PROCEDURES TO BE FOLLOWED IN CASE OF LEAK OR SPILL

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

WASTE DISPOSAL

Wear appropriate protective equipment, clothing & safety goggles during clean-up. Absorb spilled material with inert absorbent material. Dispose of in accordance with Federal, Provincial (State) and Municipal Regulations.

HANDLING/STORAGE PRECAUTIONS

Do not breathe vapor. Avoid prolonged or repeated exposure. Keep tightly closed. Stored at room temperature.

SECTION 8 - FIRST AID MEASURES

SKIN

If irritation occurs upon contact with skin, flush with water. Remove contaminated clothing and shoes. Seek medical attention if irritation develops or persists.

EYES

In case of contact with eyes (human), flush with water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Seek medical attention immediately if irritation persists.

INHALATION

If respiratory irritation occurs upon inhalation, remove to fresh air. Seek medical attention if symptoms develop or persist.

INGESTION

If swallowed, wash out mouth with water provided person is conscious. Do not induce vomiting. Seek medical attention immediately.

NOTES TO PHYSICIAN

None

SECTION 9 - TRANSPORTATION INFORMATION

INTERNATIONAL TRANSPORTATION REGULATIONS

Not regulated as dangerous goods.

Hazard Class: Not classified **Packing Group:** Not classified

SECTION 10 - REGULATORY INFORMATION

A: General Product Information

No information available.

B: Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

Acute Health: No

Chronic Health: No

Fire: No

Pressure: No

Reactive: No

MSDS contains all the information required by the Controlled Products Regulations. This product is not a controlled product under the Canadian Workplace Hazardous Materials Information System

SECTION 11 - PREPARATION INFORMATION

PREPARED BY

Regulatory Affairs

PHONE NUMBER

416-345-0071

DATE

Feb. 2012

Important Notice:

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. Attix shall not be liable for any damages resulting from handling or from contact with the above product.