

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMMON NAME: HYLARTIN® V

MOLECULAR FORMULA: Mixture

USE: Indicated in the treatment of joint dysfunction in horses due to non-infectious synovitis associated with equine osteoarthritis.

MANUFACTURER/SUPPLIER:

PHARMACIA & UPJOHN
7171 PORTAGE RD
KALAMAZOO, MI 49001-0199

TELEPHONE NUMBERS:

(616) 833-5122 - (24 Hours, Emergency)
(616) 833-7555 - (8:00 AM - 4:30 PM, EST Emergency)
(800) 253-8600 - (8:00 AM - 4:30 PM, EST)

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT 1

COMMON NAME: Water.

% BY WEIGHT: 98%

CAS NUMBER: 7732-18-5

EXPOSURE LIMIT(S): Not established.

INGREDIENT 2

COMMON NAME: Non-hazardous Ingredient(s)

% BY WEIGHT: 1%

EXPOSURE LIMIT(S): Not established.

INGREDIENT 3

COMMON NAME: Sodium Hyaluronate

CHEMICAL NAME: Hyaluronic acid, sodium salt

% BY WEIGHT: 1%

CAS NUMBER: 9067-32-7

EXPOSURE LIMIT(S): Not established.

EXPOSURE LIMIT(S) FOR THE MATERIAL: Not established.

3. HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF EXPOSURE: Skin contact, eye contact, ingestion, and inhalation.

EFFECTS OF OVEREXPOSURE: Sodium hyaluronate is a non-hazardous polysaccharide present in the extra-cellular matrix of all tissues in all vertebrates. No adverse health effects are anticipated during normal handling of this material.

MEDICAL CONDITIONS AGGRAVATED BY

EXPOSURE: None known.

4. FIRST AID MEASURES

EYES: If the products come in contact with the eye, blurred vision may result due to the viscous nature of the products. Rinse with water.

SKIN: Wash with soap and water.

INHALATION: Remove from exposure.

INGESTION: Contact a physician or poison control center.

5. FIRE FIGHTING MEASURES

FLASH POINT: Not applicable.

LOWER EXPLOSION LIMIT (LEL): Not applicable

UPPER EXPLOSION LIMIT (UEL): Not applicable.

EXTINGUISHING MEDIA: Water, carbon dioxide or dry chemical.

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and full-body protective equipment.

UNUSUAL FIRE OR EXPLOSION HAZARDS: None known.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide. Carbon dioxide. Nitrogen oxides.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS

RELEASED OR SPILLED: Spills may result in a

slippery surface due to the viscous, lubricating nature of the product. Rinse with large amounts of water.

7. HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING AND STORING:

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Launder contaminated clothes before reuse. Store at 2-8°C (35-46°F). Do not freeze. Protect from light.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

RESPIRATORY PROTECTION: None.

VENTILATION: None.

PROTECTIVE GLOVES: Rubber.

EYE PROTECTION: None.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/PHYSICAL STATE: A transparent viscous liquid.

BOILING POINT: 100°C (212°F)

FREEZING POINT: 0°C (32°F)

ODOR: Odorless.

SOLUBILITY IN WATER: Freely soluble.

SPECIFIC GRAVITY (WATER=1): 1

10. STABILITY AND REACTIVITY

STABILITY: Stable.

PHYSICAL CONDITIONS TO AVOID: None known.

INCOMPATIBILITY WITH OTHER MATERIALS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Does not occur.

11. TOXICOLOGICAL INFORMATION

OTHER STUDIES:

CARCINOGENICITY: Ingredient(s) are not listed as carcinogenic by IARC, NTP or OSHA.

12. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of by incineration in accordance with applicable international, national, state, and/or local waste disposal regulations.

13. SHIPPING REGULATIONS

Not regulated for transportation by the United States Department of Transportation (DOT), International Maritime Organization (IMO), or International Air Transport Association (IATA). May be subject to state and/or local transportation requirements.

14. OTHER INFORMATION

PREPARED BY: Environment & Safety

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15. LABELING

This drug is subject to FDA labeling requirements; therefore, it is exempt from the labeling requirements of the OSHA Hazard Communication Standard.

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