

**HEALTH AND SAFETY DATA SHEET**

<b>1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY</b>		
Dechra Veterinary Products 7015 College Blvd. Suite 525 Overland Park KS 66211 USA  Tel: 913-327-0015 Fax: 913-327-0016	PRODUCT NAME:  <p align="center"><b>OSPHOS® (clodronate injection)</b></p>	LEGAL CATEGORY: Rx
		LICENSE NUMBER: NADA: 141-427
		ISSUE DATE: 26 <sup>th</sup> March 2014
PHYSICAL FORM: Solution for Injection	PRODUCT TYPE: Bisphosphonate (bone resorption inhibitor)	CONTAINER: 20ml glass vial with 15ml clodronate disodium (60 mg/ml)
<b>2. HAZARDS IDENTIFICATION:</b> None		
<b>3. COMPOSITION/INFORMATION ON ACTIVE INGREDIENTS</b>		
<u>NAME</u>	<u>mg/ml</u>	
Clodronic acid, as clodronate disodium	60 mg/ml	
<b>4. FIRST-AID MEASURES</b>		
EYE CONTACT:	Remove from exposure. Wash immediately with copious quantities of water, and seek medical attention if irritation develops or persists.	
DERMAL CONTACT:	Remove from exposure. Rinse immediately and wash skin with plenty of soap and water, and seek medical attention if irritation develops or persists.	
INGESTION:	Remove material and flush mouth with water. Do not induce vomiting. In the event of large exposure seek medical attention.	
INHALATION:	Not applicable	
EQUIPMENT AT WORKPLACE:	Eye and skin washing facilities.	

<b>5. FIRE-FIGHTING MEASURES (BULK ACTIVE)</b>	
FLAMMABILITY: May be combustible at high temperatures.	
SUITABLE EXTINGUISHERS: All systems may be used.	EXPLOSIVE HAZARDS: None known.
EXTINGUISHERS NOT TO BE USED: None.	
SPECIAL PROTECTIVE EQUIPMENT: As in any fire, wear a self-contained breathing apparatus in pressure-demand and full protective gear.	HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide, phosphates, hydrogen chloride, nitric oxide
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
PERSONAL PROTECTION:	Wear adequate eye protection and gloves.
SPILLAGE CLEAN-UP:	Observe local legislation. Flush/wash residues and small spillages to a suitable container with copious quantities of water. Do not allow to enter drains, sewers or waterways.
<b>7. HANDLING AND STORAGE</b>	
HANDLING:	Wear personal protective equipment.
STORAGE:	Store at controlled room temperature 25°C (77°F). Keep out of the reach and sight of children.
<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION:</b> Personal protective equipment	
<b>9. PHYSICAL AND CHEMICAL PROPERTIES OF PRODUCT</b>	
APPEARANCE: Clear and colorless, aqueous solution (product).	MELTING POINT °C: No data available
SOLUBILITY IN WATER: Soluble in water	BOILING POINT °C: No data available.
MOLECULAR FORMULA (active): CH <sub>2</sub> Cl <sub>2</sub> O <sub>6</sub> P <sub>2</sub> ·2Na <sub>2</sub>	MOLECULAR MASS (active): 288.85
<b>10. STABILITY AND REACTIVITY:</b> Stable under normal temperatures and conditions. Store at controlled room temperature 25°C (77°F).	

<b>11. TOXICOLOGICAL INFORMATION</b>	
EYE CONTACT:	May cause eye irritation.
DERMAL CONTACT:	Not expected to cause significant skin irritation.
INGESTION:	May cause moderate irritation of the digestive tract.
INHALATION:	Not applicable
<b>12. ECOLOGICAL INFORMATION (active):</b>	Toxic to aquatic organisms, may contain long term adverse effects in the aquatic environment
<b>13. DISPOSAL CONSIDERATIONS:</b>	Dispose of empty containers and unused product with usual household waste. If disposing of bulk material, ensure compliance with any national or regional provisions that are in force. Do not re-use empty containers.
<b>14. TRANSPORT INFORMATION:</b>	Not regulated.
<b>15. REGULATORY INFORMATION</b>	
Rx Prescription Only Medicine - Veterinarian	
<b>16. OTHER INFORMATION</b>	
Prepared by Dechra Veterinary Products on the basis of the best available data. No representation is given that the information provided is complete in all respects.	
<b>Supersedes: 16 May 2012</b>	