

# SHRADER CANADA

RS402KG

## Red Stallion Wheel Bearing Grease

### Section 1: Chemical Product and Company Identification

**Manufacturer or Supplier:** Shrader Canada Limited  
**Name:**  
**Address:** 830 Progress Court, Oakville, Ontario L6L 6K1  
**Date of MSDS Preparation:** 02/18/2009  
**Revision:** 5  
**Product Use:** General purpose lubricant, NLGI 2.  
**Chemical Family:** Grease. Mixture of oil, soap, and additives.

### Section 2: Composition/Information on Ingredients

Component Name:	%	LD50 and LC50	ACGIH TWA	Ecotoxicity - Aquatic Toxicity
No Hazardous Ingredients PROPRIETARY	60-100	Not Available	Not available	Not Available

### Section 3: Hazards Identification

**Ingestion:** No hazard in normal use. May have laxative effect.  
**Inhalation:** No hazard under normal conditions of use. Inhalation of mist or vapours formed at high temperatures or on mixing may cause respiratory irritation.  
**Eye Contact:** Direct contact causes eye irritation.  
**Chronic Effects:** None known.

### Section 4: First Aid Measures

**Ingestion:** Do not induce vomiting. Get medical attention immediately.  
**Skin Contact:** Remove contaminated clothing and launder before reuse. Wash with soap and water. Wipe excess from skin.  
**Inhalation:** Remove victim to fresh air. Additional first aid is not normally required.  
**Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids. Remove contact lenses if any after the initial flushing and then continue flushing. Get medical attention if irritation persists.  
**Additional Information:** High-pressure injection can penetrate the skin and leave a bloodless puncture wound. Within 24-48 hours swelling, discolouration and pain may be experienced. Untreated, the affected area is subject to infection, and lack of blood circulation. Immediate professional medical treatment including incision, irrigation, removal of all necrotic tissue and open wound dressing is essential.

### Section 5: Fire Fighting Measures

**Flash Point (°C):** > 200 COC  
**Flame Projection:** Not Applicable.  
**NFPA Classification:** Combustible Liquid, Class IIIB

## Section 5: Fire Fighting Measures

Lower Explosive Limit: 1.0 %  
Upper Explosive Limit: 7.0 %

Autoignition Temperature (°C):  
Not Available

Sensitivity to Mechanical Impact:  
Not Applicable.

Conditions of Flammability:  
None known.

Sensitivity to Static Discharge:  
Not Applicable.

Hazardous Combustion:  
Smoke, carbon monoxide, carbon dioxide and traces of oxides of sulphur.

Extinguishing Media:  
Alcohol foam or water fog for large fires. Carbon dioxide or dry chemical for small fires. Use water spray to cool fire exposed containers and prevent bursting. Do not use a direct stream of water.

## Section 6: Accidental Release Measures

### Leak or Spill Procedures:

Caution! Spilled material may be slippery. Wear suitable protective clothing. Follow applicable explosion and fire precautions during the response. Stop the spill at the source when safe to do so. For large spills, dike the area to prevent spreading. Pump excess to a salvage container. Absorb residues and small spills with a non-flammable absorbent material and collect adsorbate for disposal. For large quantities refer to the environmental ministry.

## Section 7: Handling and Storage

### Handling Procedures:

Use good personal hygiene. Avoid smoking, eating and drinking during use. Wash with soap and water after handling. Avoid excessive heat and the formation and inhalation of thermally generated mist or vapours. Use with adequate ventilation.

### Storage Requirements:

Store in a cool area, away from all sources of heat, ignition and incompatibles. Keep away from children.

## Section 8: Exposure Controls / Personal Protection

**Respiratory:** Not normally required. If the TLV is exceeded, a NIOSH-approved respirator is advised.

**Gloves:** Neoprene. Nitrile gloves.

**Eyewear:** Safety glasses. Contact lenses should not be worn. They may contribute to the severity of the injury.

**Clothing:** Sufficient clothing to prevent skin contact.

**Ventilation:** Sufficient mechanical ventilation to maintain exposures below the TLV. General mechanical ventilation is not recommended as the sole means of controlling exposure. Make-up air should always be supplied to balance air exhausted.

**Other protective equipment:** Emergency showers and eyewash facilities should be nearby. The selection of personal protective equipment will vary depending on the conditions of use.

## Section 9: Physical and Chemical Properties

Physical State: Grease Semi-solid  
Odour: Hydrocarbon odour.

## Section 9: Physical and Chemical Properties

Appearance: Grey  
Evaporation Rate: Not Available  
Vapour Density (Air=1): > 1  
VOC %: Negligible.  
pH: Not Applicable  
Solubility in Water: Insoluble.  
Specific Gravity (H2O=1): 0.93 at 15°C  
Viscosity: Not available.

## Section 10: Stability and Reactivity

Conditions of Instability:  
Stable at ambient temperatures and pressures.

Hazardous Polymerization:  
Hazardous polymerization will not occur.

Hazardous Decomposition:  
See hazardous combustion products.

Incompatible Materials:  
Avoid strong oxidizers such as HOOH, HNO3, and oleum.

Conditions of Reactivity:  
Avoid excessive heat, sparks and open flame. Avoid contact with incompatible materials.

## Section 11: Toxicological Information

Irritancy of Product:  
Not expected to be an eye irritant or a primary skin irritant.

Sensitization to product:  
Contains no known skin or respiratory sensitizers.

Carcinogenicity:  
No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.

Reproductive Effects:  
Not Available

Teratogenicity:  
Not Available

Mutagenicity:  
Not Available

Synergistic Products:  
Not Available

## Section 12: Ecological Information

Environmental: May be harmful to aquatic life. See composition/information on ingredients.  
Biodegradability: Not readily biodegradable

## Section 13: Disposal Considerations

Waste Disposal: Reuse or recycling should be given priority over disposal under any circumstances. Destroy by incineration or biological treatment according to applicable legislation. Disposal should be made in accordance with federal, state and local regulations.

## Section 14: Transportation Information

Road shipment: Not regulated by TDGR.  
Marine shipment: Not regulated by IMDG.  
Flash Point (°C): > 200 COC  
Air Shipment: Not regulated by IATA, ICAO  
Exemption: None required.

## Section 15: Regulatory Information

WHMIS: Not controlled.

CEPA: All components are listed on the Domestic Substances List (DSL).

CPR Compliance: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

## Section 16: Other Information

HMIS Rating: 110B  
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