



SAFETY DATA SHEET

**Product identifier used on the label:
Ridgeline Hi-Temp Red Grease**

Stock Number: RIDHTRGRS
Date: 2-6-2024

1. IDENTIFICATION

Product identifier used on the label: Ridgeline Hi-Temp Red Grease

Stock Number: RIDHTRGRS

Synonyms: Grease

Recommended use of the chemical and restrictions on use:

Recommended use: Lubricant, Grease

Restrictions on use: Uses other than those described above

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party: Parkland Corporation
1970 East 68th Avenue
Denver, CO 80229

Phone number: +1-303- 455-1743

E-mail address: info@ridgelinelubricants.com

Emergency phone number: +1-303-591-0108

2. HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

Classification (GHS-US) Not Classified

Label Elements

GHS-US Labeling

Signal Word (GHS-US) No signal word

Hazard Statements (GHS-US) No known effects or critical hazards

Precautionary Statements (GHS-US) No precautionary phrases

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	% (w/w)
Distillates (petroleum), hydrotreated heavy naphthenic, < 3 % IP 346(<20.5 cSt @ 40°C) Asp. Tox. 1: H304 - Danger	64742-52-5	25 - <45 %

SAFETY DATA SHEET

Product identifier used on the label: Ridgeline Hi-Temp Red Grease
Stock Number: RIDHTRGRS
Date: 2-6-2024

Distillates (petroleum), hydrotreated heavy paraffinic, < 3 % IP 346, < 20.5 cSt @ 40°C Asp. Tox. 1: H304 - Danger	64742-54-7	5 - <25 %
Alkyl borate Eye Irrit. 2A: H319; Skin Irrit. 2: H315 - Warning	Non-applicable	1 - <5 %

4. FIRST-AID MEASURES

One or more hazardous ingredient(s) is claimed as a trade secret under the OSHA Hazard Communication Standard. The hazards of this (these) ingredient(s) are given on this SDS.

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion

Inhalation: This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist. Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

Eye Contact: This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or shower the person affected, if necessary, thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

Skin Contact: Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

Ingestion: Acute and delayed effects are indicated in sections 2 and 11.

Most important symptoms/effects, acute and delayed:

Indication of immediate medical attention and special treatment needed, if necessary:

Not applicable (N/A)

5. FIRE-FIGHTING MEASURES

Health: 0 Flammability: 1 Reactivity: 0

NFPA Ratings



Suitable (and unsuitable) extinguishing media:

SAFETY DATA SHEET

Product identifier used on the label: Ridgeline Hi-Temp Red Grease
Stock Number: RIDHTRGRS
Date: 2-6-2024

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the regulation on fire protection systems.

Unsuitable extinguishing media:

No data available.

Specific hazards arising from the chemical:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

Special protective equipment and precautions for fire-fighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment.

Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit, etc.)

As in any fire, prevent human exposure to fire, smoke, fumes, or products of combustion. Only properly trained personnel should be involved in firefighting. Evacuate nonessential personnel from the fire area. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

Additional provisions:

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Methods and materials for containment and cleaning up:

No health affects expected from the cleanup of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this SDS.

Clean up spills immediately and dispose of waste safely.

Spills should be contained with mechanical barriers.

Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

7. HANDLING AND STORAGE

Precautions for safe handling:

Due to its non-flammable nature, the product does not present a fire risk under normal conditions of storage, manipulation, and use. Do not eat or drink during the process, washing hands afterwards with suitable cleaning products. It is recommended to have absorbent material available at close proximity to the product.

Conditions for safe storage, including any incompatibilities:

Safe storage conditions:

Store in a cool dry place. Isolate from incompatible materials.

Materials to Avoid/Chemical Incompatibility:

Strong oxidizing agents

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

SAFETY DATA SHEET

Product identifier used on the label: Ridgeline Hi-Temp Red Grease
Stock Number: RIDHTRGRS
Date: 2-6-2024

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Appropriate engineering controls: Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

Individual protection measures, such as personal protective equipment:

Respiratory Protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Respirator Type(s): None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

Eye protection: Wear safety glasses when handling this product if there is a likelihood of contact with eyes.

Skin protection: Wear suitable protective clothing. Where use can result in skin contact, practice good personal hygiene, and wear impervious gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: Neoprene, Nitrile

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Appearance:	Not available
Color:	Red
Odor:	Not available
Odor threshold:	Not applicable
Boiling point at atmospheric pressure:	Not applicable
Vapor pressure at 68°F:	Not applicable
Vapor pressure at 122°F:	Not applicable
Evaporation rate at 68°F:	Not applicable
Density at 68°F:	922.3 kg/m ³
Relative density at 68°F:	Not applicable
Dynamic viscosity at 68°F:	Not applicable
Kinematic viscosity at 68°F:	Not applicable
Kinematic viscosity at 104°F:	Not applicable
Concentration:	Not applicable
pH:	Not applicable

SAFETY DATA SHEET

Product identifier used on the label: Ridgeline Hi-Temp Red Grease
Stock Number: RIDHTRGRS
Date: 2-6-2024

Vapor density at 68°F:	Not applicable
Partition coefficient n-octanol/water 68°F:	Not applicable
Solubility in water at 68°F:	Not applicable
Solubility properties:	Not applicable
Decomposition temperature:	Not applicable
Melting point/freezing point:	Not applicable
Flash Point:	Not applicable
Flammability (solid/gas):	Not applicable
Autoignition temperature:	Not applicable
Lower flammability limit:	Not applicable
Upper flammability limit:	Not applicable
Lower explosive limit:	Not applicable
Upper flammability limit:	Not applicable

10. STABILITY AND REACTIVITY

Reactivity:	No hazardous reactions are expected because the product is stable under recommended storage conditions.
Chemical Stability:	Chemically stable under the indicated conditions of storage, handling and use.
Hazardous Polymerization:	Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.
Conditions and Materials to Avoid:	Applicable for handling and storage at room temperature. Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).
Incompatible Materials:	Strong oxidizing agents

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available.

Dangerous health implications:	In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure: A- Ingestion (acute effect): - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3 - Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
---------------------------------------	---

SAFETY DATA SHEET

Product identifier used on the label: Ridgeline Hi-Temp Red Grease
Stock Number: RIDHTRGRS
Date: 2-6-2024

B- Inhalation (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

D- CMR effects (carcinogenicity, mutagenicity, and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3. IARC: Fuels, diesel, No 2 (3); Distillates (petroleum), hydrotreated heavy naphthenic, < 3 % IP 346(<20.5 cSt @ 40°C) (3); Residual oils (petroleum), solvent-dewaxed, < 3 % IP 346 (3); Distillates (petroleum), hydrotreated heavy paraffinic, < 3 % IP 346, < 20.5 cSt @ 40°C (3); Distillates (petroleum), hydrotreated light naphthenic, < 3 % IP 346, < 20.5 cSt @ 40°C (3)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitizing effects. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

H- Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

SAFETY DATA SHEET

Product identifier used on the label: Ridgeline Hi-Temp Red Grease
Stock Number: RIDHTRGRS
Date: 2-6-2024

12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available):	Not available
Persistence and degradability:	Not available
Bio accumulative potential:	Not available
Mobility in soil:	Not available
Other adverse effects (such as hazardous to the ozone layer):	Not described

13. DISPOSAL CONSIDERATIONS

Waste Management:

Follow RCRA framework and EPA regulation for to ensure that hazardous waste is managed safely and properly. Waste should not be disposed of into drains. Reminder, it is the responsibility of the waste generator to evaluate whether his wastes are hazardous by characteristics or listing. See section 6 for further information about accidental release measures.

Regulations related to waste management:

Legislation related to waste management: 40 CFR Solid Wastes - Part 239 through 282. State regulatory requirements for generators may be more stringent than those in the federal program. Be sure to check the state's policies.

14. TRANSPORT INFORMATION

Carriage of dangerous goods by road (DOT), rail or inland waterways:

DOT Basic Description: Not regulated for road transport

International carriage of dangerous goods by sea (IMDG/IMO):

UN number: Not regulated by IMDG

UN Proper shipping name: Not applicable

Transport hazard class(es): Not applicable

Packing group, if applicable: Not applicable

International carriage of dangerous goods by air (IATA):

UN number: Not regulated by IATA

UN proper shipping name: Not applicable

Transport hazard class(es): Not applicable

Packing group, applicable: Not applicable

Environmental hazards (e.g. Marine pollutant) : None

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): No data available

Special precautions which a user needs to be aware of or needs to comply within connection with transport or conveyance

SAFETY DATA SHEET

Product identifier used on the label: Ridgeline Hi-Temp Red Grease
Stock Number: RIDHTRGRS
Date: 2-6-2024

either within or outside their premises:

15. REGULATORY INFORMATION

Safety, health, and environmental regulations specific for the product in question:

- CALIFORNIA LABOR CODE - The Hazardous Substances List: Not applicable (N/A)
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Birth defects or other reproductive harm: Not applicable (N/A)
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Cancer: Not applicable (N/A)
- CANADA-Domestic Substances List (DSL): *Distillates (petroleum), hydrotreated heavy naphthenic, < 3 % IP 346(<20.5 cSt @ 40°C) (64742-52-5) ; Distillates (petroleum), hydrotreated heavy paraffinic , < 3 % IP 346, < 20.5 cSt @ 40°C (64742-54-7)*
- CANADA-Non-Domestic Substances List (NDSL): Not applicable (N/A)
- Hazardous Air Pollutants (Clean Air Act): Not applicable (N/A)
- Massachusetts RTK - Substance List: Not applicable (N/A)
- Minnesota - Hazardous substances ERTK: Not applicable (N/A)
- New Jersey Worker and Community Right-to-Know Act: Not applicable (N/A)
- New York RTK - Substance list: Not applicable (N/A)
- NTP (National Toxicology Program): Not applicable (N/A)
- OSHA Specifically Regulated Substances (29 CFR 1910.1001-1096): Not applicable (N/A)
- Pennsylvania Worker and Community Right-to-Know Law: Not applicable (N/A)
- Rhode Island - Hazardous substances RTK: Not applicable (N/A)
- The Toxic Substances Control Act (TSCA) : *Distillates (petroleum), hydrotreated heavy naphthenic , < 3 % IP 346(<20.5 cSt @ 40°C) (64742-52-5) ; Distillates (petroleum), hydrotreated heavy paraffinic , < 3 % IP 346, < 20.5 cSt @ 40°C (64742-54-7)*
- Toxic chemical release reporting under EPCRA section 313 (40 CFR Part 372): Not applicable (N/A)

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) - Reportable Quantities: Not applicable (N/A)

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

Specific provisions in terms of protecting people or the environment:

Take into consideration other applicable federal, state, and local laws and local regulations.

Other legislation:

16. OTHER INFORMATION, INCLUDING DATE OF REVISION OR LAST PREPARATION

Revision Date: 2-6-2024

References: No data available

Other Info: No data available

Disclaimer: This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources, and we

SAFETY DATA SHEET

Product identifier used on the label: Ridgeline Hi-Temp Red Grease

Stock Number: RIDHTRGRS

Date: 2-6-2024

believe the information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.