Safety Data Sheet

Issue date 06-Nov-2017 **Revision date** 06-Nov-2017 **Version** 1

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product identifier

Product name Cal's Reel Grease (all grades)

Other means of identification

Product code GHSRDO0368
Synonyms Not applicable

Recommended use of the chemical and restrictions on use

Recommended Use Grease.
Uses advised against

Details of the supplier of the safety data sheet

Supplier Address
Cal's 2-Speed
1017 El Paisano
Fallbrook, CA 92028

Emergency telephone number

Company Phone Number 626-357-4441
Emergency telephone Chemtrec 1-800-424-9300

2. Hazards Identification

Classification

Not classified under CFR 1910.1200 (GHS 2012)

Label Elements

Appearance Grease
Physical State Semi-solid grease
Odor Characteristic

Precautionary Statements - Disposal
Dispose of contents/container to …
In accordance with local and national regulations
Hazards not otherwise classified (HNOC) None
Other Hazards None
Unknown acute toxicity Not applicable

3. Composition/information on Ingredients

Chemical Name	CAS No	Weight %
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	30 - 47

The specific identity and exact concentration of any included proprietary additive(s) is withheld as a trade secret.

4. First aid measures

FIRST AID MEASURES

Eye Contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin contact Wash with soap and plenty of water. If skin irritation persists, call a physician.

Inhalation Remove to fresh air. If symptoms persist, call a physician.

Ingestion Do not induce vomiting without medical advice. Wash out mouth with water. Drink 1 or 2 glasses of water. If large amounts are swallowed, contact a physician or Poison Control Center. Never give anything by mouth to an intoxicated, unconscious or convulsing person. Get medical attention immediately.

Most important symptoms and effects, both acute and delayed

Symptoms Not applicable.

Indication of any immediate medical attention and special treatment needed

Note to physicians High velocity injection under the skin may result in serious injury. If left untreated the affected area is subject to infection, disfigurement, lack of blood circulation and may require amputation. When dispensed by high pressure equipment this material can easily penetrate the skin and leave a bloodless puncture wound. Material injected into a finger can be deposited into the palm of the hand. Within 24-48 hours the patient may experience swelling, discoloration, and throbbing pain in the affected area. Immediate treatment by a surgical specialist is recommended.

5. Fire-fighting measures

Suitable Extinguishing Media Foam, water fog, dry chemical, CO2.

Unsuitable extinguishing media Do not use direct water stream. May spread fire.

Specific hazards arising from the chemical Not applicable.

Hazardous combustion products Oxides of carbon, nitrogen and sulfur.

Explosion data
Sensitivity to Mechanical Impact Not applicable.
Sensitivity to Static Discharge Not applicable.

Special protective actions for fire-fighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Remove all sources of ignition. Ensure adequate ventilation, especially in confined areas. Use appropriate safety equipment. Evacuate personnel to safe areas. Do not touch or walk through spilled material.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up Take up with sand or other non-combustible absorbent material and place into containers for later disposal. Check with local, state, and federal authorities as to disposal.

7. Handling and Storage

Precautions for safe handling

Advice on safe handling Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists. Do not ingest. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials Extremes of temperature and direct sunlight. Strong oxidizing agents.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines Exposure limits for purified mineral oil as mist: US-ACGIH reports: TWA-5 mg/m³ and STEL-10 mg/m³; US-OSHA PEL 5 mg/m³.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7	10 mg/m³	5 mg/m³ (As oil mist)	-

Appropriate engineering controls

Engineering controls As with all industrial products, use of good industrial hygiene practices is recommended.

Individual protection measures, such as personal protective equipment

Eye/face Protection Wear safety goggles if splashing or spraying is expected.

Skin and Body Protection Wear protective nitrile rubber gloves.

Respiratory protection Respiratory protection is not usually needed unless product is heated or misted.

General hygiene considerations Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash face, hands and any exposed skin thoroughly after handling.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State	Semi-solid grease		
Appearance	Grease	**Odor**	Characteristic
Color	NLGI Grade 2: tan. NLGI Grade 1: purple	**Odor threshold**	No data available

Property	Values	Remarks • Method
pH	No data available	
Melting point/freezing point	No data available	
Boiling point / boiling range	No data available	
Flash Point	No data available	
Evaporation Rate	No data available	
Flammability (solid, gas)	No data available	
Flammability Limit in Air		
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	

Vapor pressure	No data available
Vapor Density	No data available
Specific gravity	No data available
Water solubility	Insoluble in water
Solubility in other solvents	No data available
Partition coefficient	No data available
Autoignition Temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

Other Information

Density	No data available
VOC content (grams/liter)	No data available

10. Stability and Reactivity

Reactivity No dangerous reaction known under conditions of normal use.

Chemical stability Stable under recommended storage conditions.
Possibility of Hazardous Reactions None under normal processing.
Conditions to avoid Heat, flames and sparks.

Incompatible materials Extremes of temperature and direct sunlight. Strong oxidizing agents.
Hazardous Decomposition Products Oxides of carbon, nitrogen and sulfur.

11. Toxicological Information

Information on likely routes of exposure

Product Information Not applicable

Inhalation This product is not classified as acutely toxic by inhalation.

Eye Contact This product is not classified as an eye irritant.

Skin contact This product is not classified as acutely toxic by the dermal route.

Ingestion This product is not classified as acutely toxic by the oral route.

Chemical Name	Oral LD50	Dermal LD50
Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7	> 15 g/kg (Rat)	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	Not classified; based on data on components.
Germ cell mutagenicity	Not classified; based on data on components.
Carcinogenicity	None of the components of this product are classified as a carcinogenic.
Reproductive toxicity	This product does not contain any known or suspected reproductive hazards.
STOT - single exposure	None of the components of this product are classified as specific organ toxicants for a single exposure.
STOT - repeated exposure	None of the components of this product are classified as specific organ toxicants for repeated exposure.
Aspiration hazard	This product is not considered to present an aspiration hazard based on its physical properties and chemical composition.

Numerical measures of toxicity - Product Information

12. Ecological Information

Ecotoxicity The toxicity of this material to aquatic organisms has not been evaluated.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50

Persistence and degradability No information available

Bioaccumulation Not determined

Other adverse effects Not determined

13. Disposal Considerations

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations. Avoid release to the environment.

Contaminated packaging Empty containers may contain harmful, flammable/combustible, or explosive residue or vapors. Dispose of in accordance with federal, state and local regulations.

14. Transport Information

DOT Not regulated

TDG Not determined

MEX Not determined

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

RID Not determined

ADR Not determined

ADN Not determined

15. Regulatory information

International Inventories

TSCA Complies
DSL/NDSL Not determined
ENCS Not determined
IECSC Not determined
KECL Not determined
PICCS Not determined
AICS Not determined

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product is not known to contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label information

EPA Pesticide registration number Not applicable

16. Other information

NFPA **Health hazards** 0 **Flammability** 1 **Instability** 0 **Physical and chemical properties** -

HMIS **Health hazards** 0 **Flammability** 1 **Physical hazards** 0

Personal Protection B

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Revision note

Not applicable

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet