



I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SAFETY DATA SHEET

I. PHYSICAL DATA

PRODUCT NAME: Fifth Wheel Lubricant - Calcium Sulfonate Grease

CHEMICAL FAMILY: Lubricant

FORMULA: Mixture

INFORMATION PHONE: 1-800-274-2010

EMERGENCY PHONE: 1-800-424-9300

II. HAZARDOUS IDENTIFICATION

Hazard(s) Identification:

GHS classification:

Not classified

GHS LABEL ELEMENTS:

Symbol(s):

No labeling

Other hazards which do not result in classification

Other hazards not contributing
to the classification:

Risk of thermal burns on contact with molten product.

III. COMPOSITION/ INFORMATION ON INGREDIENTS

Substances: Not applicable

Mixtures: There is no exposure to respirable particles when this product is used as intended.

IV. FIRST AID MEASURES

Eyes: Wash eyes with water for at least 30 minutes. If irritation persists, get medical attention.

Skin: Wash affected area with soap and water for approximately 30 minutes.

Inhalation: Remove exposed person to fresh air.

Ingestion: Do not induce vomiting. Get immediate medical attention.

V. FIRE FIGHTING MEASURES

General Fire Hazards: Use carbon dioxide, foam, sand or sodium bicarbonate.

Hazardous Combustion Products: Oxides of carbon, sulfur and calcium.

Extinguishing Media: For small fires: Use Carbon dioxide (CO₂), Dry chemical, Dry sand.

For large fires: Foam, Water mist

Unsuitable Extinguishing Media: High volume water jet.

Fire Fighting Equipment: Wear a positive-pressure supplied-air respirator with full facepiece. Use personal protective equipment. Cool containers/tanks with water spray. Do not use a solid water stream as it may scatter and spread fire.

VI. ACCIDENTAL RELEASE MEASURES

Recovery and Neutralization

None

Small Spills

Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. If material is too viscous for pumping scrape it up with shovels into suitable containers for recycle or disposal.

Large Spills

Dike far ahead of spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

VII. HANDLING AND STORAGE

Handling:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wear suitable protective equipment. Keep tightly closed. Protect from contamination. Ensure all equipment is electrically grounded before beginning transfer operations.

Storage:

Observe all federal, state and local regulations when storing or disposing of this substance. Keep away from incompatible substances. Use good engineering practices to establish good ventilation. Avoid contact with skin, eyes and clothing. Wear suitable protective equipment to protect from contact. Avoid breathing mist or vapors. Wash skin thoroughly after handling. Store in closed containers away from extreme heat, sparks, open flame or oxidizing materials.

VIII. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Component Exposure Limits:	No additional information available
Skin Protection:	Wear appropriate protective gloves to prevent direct contact.
Eye Protection:	Wear safety goggles to prevent eye contact with substance.
Respiratory Protection:	Under certain circumstances where airborne concentration are expected to exceed exposure limits, select a NIOSH/MSHA approved respirator based on actual or potential airborne concentrations and in accordance with

the appropriate regulatory standards and/or industrial recommendations.

Other Protective Equipment: Impervious apron if needed to avoid prolonged or repeated skin contact.

Engineering Measures: Good general ventilation and/or local exhaust ventilation at the point of generation is recommended.

Personal Protective Equipment (Pictograms):



IX. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	No data available
Vapor Pressure:	No data available
Solubility in Water:	Water: < 5%
Evaporation Rate:	Not available
Specific Gravity:	1.04 @ 20°C
Appearance:	Grease
Odor:	mild petroleum
Vapor Density:	Not available
Flash Point:	>560°C

X. STABILITY AND REACTIVITY

Stability: This product is stable at ambient temperatures.

Conditions to Avoid: Extreme heat or cold.

Incompatible Products: Avoid contact with strong acids and strong oxidizers.

Hazardous Decomposition Products: Exposure to high temperatures, such as those associated with fires causes product decomposition, resulting in the release of carbon monoxide, carbon dioxide, and other decomposition products.

Hazardous Polymerization: Will not occur.

XI. TOXICOLOGY INFORMATION

POTENTIAL ACUTE HEALTH EFFECTS:

Eye: Not classified.

Skin: Not classified.

Ingestion: Not classified.

Inhalation: Not classified.

Symptoms related to the physical, chemical and toxicological characteristics Not classified.

Acute toxicity: Not known.

<u>Product</u>	<u>Species</u>	<u>Test Results</u>
Calcium Sulfonate Grease		

Acute
Oral
LD50

Rat

>5000 mg/kg estimated

POTENTIAL CHRONIC HEALTH EFFECTS:

Skin corrosion/irritation: Not classified.

Serious eye damage/ eye irritation: Not classified.

Respiratory or skin sensitization

Respiratory sensitization: Not classified.

Skin sensitization: Not classified.

Germ cell mutagenicity: Not classified.

Chronic effects: Not classified.

Aspiration hazards: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

Specific target organ toxicity-single exposure: Not classified.

Specific target organ toxicity-repeated exposure: Not classified.

XII. ECOLOGICAL INFORMATION

Ecotoxicity: No additional information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other adverse effects: No information available.

XIII. DISPOSAL INFORMATION

Waste Disposal: Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state and local regulations.

XIV. TRANSPORTATION INFORMATION

No classifications currently assigned.

XV. REGULATORY INFORMATION

STATUS:

US (TSCA): Y

CANADA (DSL): Y

EUROPE (EINECS/ELINCS): Y

AUSTRALIA (AICS): Y

CHINA (IESCS): Y

JAPAN (ENCS): Y

SOUTH KOREA (KECI): Y

Y= All ingredients are on the inventory or exempt from listing
N= One or more non-exempt ingredients are not on the inventory

SECTION 311/312 HAZARDOUS CHEMICALS:

Component	CAS#	% by Wt.
None		

SECTION 313 TOXIC CHEMICALS:

Component	CAS#	% by Wt.
None		

SARA TITLE III:

ACUTE (IMMEDIATE HEALTH HAZARD): No

CHRONIC (DELAYED HEALTH HAZARD): No

SUDDEN PRESSURE RELEASE: No

FIRE HAZARD: No

REACTIVE HAZARD: No

CERCLA (Comprehensive Environment Response, Compensation and Liability Act):

This material, as supplied does not contain any substances regulated as hazardous substance 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.

U.S. STATE REGULATIONS:

NEW JERSEY RIGHT-TO-KNOW:

No NJ Right-To-Know components exist in this product.

PENNSYLVANIA RIGHT-TO-KNOW:

No PA Right-To-Know components exist in this product.

CALIFORNIA PROPOSITION 65 CARCINOGENS:

No CA Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS:

No CA Proposition 65 Reproductive Toxins exist in this product.

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)

XVI. OTHER INFORMATION

HMIS Ratings:

Health:	1	Flammability:	1	Reactivity:	0	Personal Protection:	X
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The information appearing in this document is based upon data obtained from raw material manufacturers and/or recognized technical sources. While this information is believed to be correct, makes no representations as to its accuracy or sufficiency, usage or the hazards connected with the use of this material. Since this product may be applied under conditions unfamiliar to us or beyond our control, we claim no responsibility for the results of its use, and users are responsible for the verification of this information under their own operating conditions to determine whether the product is suitable for their particular purposes, and these users assume all risks of their use, handling, and disposal of the product. This information relates only to the product designated above and does not relate to its use in combination with any other process.

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