

SECTION 1: Identification of the hazardous chemical or mixture and of the supplier or manufacturer**1.1. GHS product identifier**

Product form : Mixture
Product name : White Lithium Grease
Part Number : 30533

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Lubricants and additives

1.4. Supplier's details

Lucas Oil Products, Inc.
3199 Harrison Way NW
Corydon, IN 47112
USA
T 800-342-2512

1.5. Emergency phone number

Emergency number : For Chemical Emergency Call ChemTel 24hr/day 7days/week
Within USA, Canada, Puerto Rico and US Virgin Islands: 1-800-255-3924
International: 1-813-248-0585
(collect calls accepted)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****GHS MX classification**

Not classified

2.2. Label elements**GHS MX labelling**

No labeling applicable

2.3. Other hazards which do not result in classification

Adverse physicochemical, human health and environmental effects : To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice

SECTION 3: Composition/Information on ingredients**3.1. Substances**

Not applicable

White Lithium Grease

Safety Data Sheet

according to NOM-018-STPS-2015

3.2. Mixtures

| Name | Product identifier | % | GHS MX classification |
|--------------------------------------------------------|---------------------|------|-----------------------|
| Distillates (petroleum), hydrotreated heavy paraffinic | CAS-No.: 64742-54-7 | ≥ 80 | Asp. Tox. 1, H304 |

SECTION 4: First aid measures

4.1. Description of necessary first aid measures

| | |
|-----------------------------------------------|-----------------------------------------------------------------------------------|
| First-aid measures general | : If you feel unwell, seek medical advice. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water. |
| First-aid measures after eye contact | : Rinse eyes with water as a precaution. |
| First-aid measures after ingestion | : Call a poison center/doctor/physician if you feel unwell. |
| Personal protection for first-aid responders. | : First aid workers will be equipped with suitable personal protective equipment. |

4.2. Most important symptoms/effects, acute and delayed

| | |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms/effects after inhalation | : None under normal conditions. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. |
| Symptoms/effects after skin contact | : None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing. |
| Symptoms/effects after eye contact | : None under normal conditions. Dust from this product may cause eye irritation. |
| Symptoms/effects after ingestion | : None under normal conditions. |

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

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

| | |
|--------------------------------|------------------------------------|
| Suitable extinguishing media | : Water spray. Dry powder. Foam. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

5.2. Specific hazards arising from the chemical

| | |
|--------------------------------------------------|--------------------------------|
| Fire hazard | : No fire hazard. |
| Explosion hazard | : No direct explosion hazard. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

5.3. Special protective actions for fire-fighters

| | |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

SECTION 6: Measures to be taken in case of accidental spillage or accidental leakage

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------|-------------------------------------------------------------------------------------------------------------|
| General measures | : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage. |
|------------------|-------------------------------------------------------------------------------------------------------------|

White Lithium Grease

Safety Data Sheet

according to NOM-018-STPS-2015

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Evacuate unnecessary personnel.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Using a clean shovel, put the material in a dry container and cover without compressing it.
Methods for cleaning up : Mechanically recover the product.
Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.
Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.
Storage conditions : Keep cool. Protect from sunlight.
Packaging materials : Always store product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment : Wear recommended personal protective equipment.
Hand protection : Protective gloves
Eye protection : Safety glasses
Skin and body protection : Wear suitable protective clothing
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment
Personal protective equipment symbol(s)



White Lithium Grease

Safety Data Sheet

according to NOM-018-STPS-2015

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-------------------------------------------------|---------------------|
| Physical state | : Solid |
| Color | : No data available |
| Odor | : No data available |
| Odor threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : Not applicable |
| Boiling point | : No data available |
| Flash point | : 200 °C |
| Flammability (solid, gas) | : Non flammable |
| Auto-ignition temperature | : Not applicable |
| Decomposition temperature | : No data available |
| Vapor pressure | : No data available |
| Relative vapor density at 20°C | : No data available |
| Relative density | : 1.089 |
| Solubility | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Partition coefficient n-octanol/water (Log Kow) | : No data available |
| Viscosity, kinematic | : Not applicable |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |
| Explosion limits | : Not applicable |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

White Lithium Grease

Safety Data Sheet

according to NOM-018-STPS-2015

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

| | |
|--------------------|-----------------------------|
| LD50 dermal rabbit | > 5000 mg/kg Source: IUCLID |
|--------------------|-----------------------------|

| | |
|-----------------------------------|------------------|
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Not classified |

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

| | |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| LOAEL (oral, rat, 90 days) | 125 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| NOAEC (inhalation, rat, dust/mist/fume, 90 days) | > 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study) |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------|

Aspiration hazard : Not classified

White Lithium Grease

| | |
|----------------------|----------------|
| Viscosity, kinematic | Not applicable |
|----------------------|----------------|

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

| | |
|----------------------|-----------------------|
| Viscosity, kinematic | 18 mm ² /s |
|----------------------|-----------------------|

| | |
|-------------|-----|
| Hydrocarbon | Yes |
|-------------|-----|

| | |
|----------------------------------------------|-----|
| Aliphatic, alicyclic or aromatic hydrocarbon | Yes |
|----------------------------------------------|-----|

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

| | |
|-----------------|-------------|
| LC50 - Fish [1] | > 5000 mg/l |
|-----------------|-------------|

| | |
|----------------------|----------------------------|
| EC50 - Crustacea [1] | > 1000 mg/l Source: IUCLID |
|----------------------|----------------------------|

| | |
|----------------------|----------------------------|
| EC50 96h - Algae [1] | > 1000 mg/l Source: IUCLID |
|----------------------|----------------------------|

White Lithium Grease

Safety Data Sheet

according to NOM-018-STPS-2015

12.2. Persistence and degradability

White Lithium Grease

Persistence and degradability : Not rapidly degradable

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

Persistence and degradability : Not rapidly degradable

12.3. Bioaccumulative potential

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

Partition coefficient n-octanol/water (Log Pow) : 3.9 – 6 Source: IUCLID

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.

Ecological waste information : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.

Regional waste regulation : Disposal must be done according to official regulations.

Additional information : Do not re-use empty containers.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with NOM / UN RTDG / IMDG / IATA

| NOM | UN RTDG | IMDG | IATA |
|-----------------------------------------|----------------|---------------|---------------|
| 14.1. UN number | | | |
| Not applicable | Not applicable | Not regulated | Not regulated |
| 14.2. Proper Shipping Name | | | |
| Not applicable | Not applicable | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | | |
| Not applicable | Not applicable | Not regulated | Not regulated |
| 14.4. Packing group | | | |
| Not applicable | Not applicable | Not regulated | Not regulated |
| 14.5. Environmental hazards | | | |
| Not applicable | Not applicable | Not regulated | Not regulated |

White Lithium Grease

Safety Data Sheet

according to NOM-018-STPS-2015

| NOM | UN RTDG | IMDG | IATA |
|----------------------------------------|---------|------|------|
| No supplementary information available | | | |

14.6. Special precautions for user

NOM

Not applicable

UN RTDG

Not applicable

IMDG

Not regulated

IATA

Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7):

Listed in the INSQ (National Inventory of Chemical Substances)

International regulations

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7):

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

SECTION 16: Other information including those related to the preparation and updating of safety data sheets

Issue date : 6/9/2025
Revision date : 1/12/2026
Supersedes : 10/7/2025

Full text of hazard classes and H-statements

| | |
|------|----------------------------------------------|
| H304 | May be fatal if swallowed and enters airways |
|------|----------------------------------------------|

Safety Data Sheet (SDS), Mexico

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.