

GRASA BLANCA ALTO RENDIMIENTO

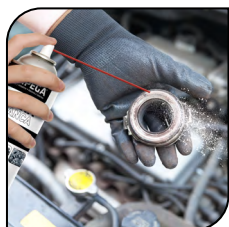
ALTO RENDIMIENTO EN LUBRICACIÓN Y EXCELENTE DESEMPEÑO EN LOCALES CON AGUA Y SALITRE

CARACTERÍSTICAS Y APLICACIONES

Grasa Blanca Unipega es una grasa lubricante a base de jabón de litio, aceites básicos minerales, aditivos anticorrosivos y agentes de adhesión. Su versatilidad se da a través de sus múltiples aplicaciones. Tiene alta consistencia y poder de lubricación, excelente adherencia en la superficie aplicada (lo que permite una lubricación más duradera), excelente protección contra la corrosión, buena estabilidad mecánica, química y una óptima resistencia al lavado por agua y vapor. También ayuda contra la oxidación natural de la grasa, manteniendo las características originales de la pieza por más tiempo. Indicada para lubricación general automotriz, agrícola, terraplén e industrial. Indicada para rodamientos, partes móviles de máquinas, acoplamientos flexibles, bombas, ejes, cardan, articulaciones de chasis. Posee excelente desempeño en locales que tengan contacto con agua y mares, como jetskis, molinetes, barcos, lavadoras, equipos de refrigeración y equipos mecánicos en general. Debido a sus características diferenciadas puede ser utilizada con maquinarias como etiquetadoras, envasadoras y cintas de rodamiento que trabajen a baja velocidad.

BENEFICIOS

- A base de jabón de litio
- Alta consistencia y poder de lubricación
- Excelente adherencia
- Excelente protección contra la corrosión
- Buena estabilidad mecánica, química y una óptima resistencia al lavado por agua y vapor



Cojinete



Cerradura de Puerta



Acoplamiento flexible



Bomba



Eje



Jetsky



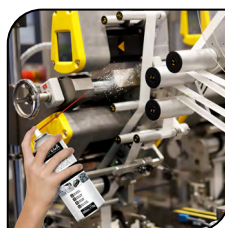
Carrete



Barco



Lavadora



Etiquetadora

PRESENTACIÓN	COLOR	CÓDIGO VENTA	CÓDIGO DE BARRAS	EMBALAJE		NCM	CAJA						PALETIZADO	
				Peso (g)	Medidas (Lx) mm		Código	Unid.	Peso Neto (kg)	Peso Bruto (kg)	Comp. (mm)	Largura (mm)		Altura (mm)
Lata 300mL • 170g	N/A	0534.0069	7898652121500	170	56x205	27101932	17898652121507	12	2,040	2,844	170	290	208	Base: 26 Altura: 6

INSTRUCCIONES DE USO Y MANEJO

MODO DE EMPLEO

Aplice directamente en el lugar deseado con la ayuda de la canula aplicadora.

ALMACENAMIENTO

El producto debe mantenerse en el embalaje original y almacenado en un lugar fresco a una temperatura de 5 a 30°C, lejos de la luz solar directa y de fuentes de calor, con el embalaje siempre almacenado de pie. No exponer al sol y a temperaturas superiores a 50°C. Evite mantener el producto en el interior de los vehículos. Mantener fuera del alcance de niños y animales domésticos.

Validez (a partir de la fecha de fabricación): 36 meses.

INFORMACIÓN SOBRE LA GARANTÍA LIMITADA

La información contenida en esta Ficha Técnica se basa en nuestro conocimiento y experiencia hasta la fecha. Debido a que nuestro producto puede ser utilizado en una amplia gama de aplicaciones y en diferentes condiciones de trabajo, recomendamos que el cliente realice sus propias pruebas para aprobar el producto en cuanto a seguridad y finalidad de uso. No podemos asumir la responsabilidad de los resultados obtenidos por otros cuyos métodos están fuera de nuestro control. Por lo tanto, es de entera responsabilidad del usuario determinar la adecuación del producto para el propósito deseado y adoptar las precauciones que puedan ser aconsejadas para la protección de bienes y personas contra cualquier peligro que pueda estar involucrado en su manejo y aplicación. Nuestra garantía se aplica en el contexto de las normas legales y las disposiciones vigentes, a las normas profesionales vigentes y de acuerdo con las determinaciones establecidas en nuestras condiciones generales de venta. La información detallada en el presente documento se da a título indicativo. Lo mismo se aplica a cualquier información proporcionada verbalmente, por teléfono o por escrito a cualquier cliente potencial o ya existente. Para información de seguridad, manipulación, almacenamiento y descarte, consulte la Hoja de Información de Seguridad de Producto Químico (FISPQ).



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SECTION 1: Identification of Product and Company

1.1. Product identifier

Trade name : WHITE GREASE - SPRAY
Product code : GRAXA BRANCA SPRAY
Product description : lithium grease product
Recommended use : Other

1.2. Company identification

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P.O. Box 180
13918-006 Jaguariúna/SP - Brasil
T +55 (19) 3512-9860
info@unipega.com - www.unipega.com

Emergency number : 0800 110 8270 - PRÓ-QUÍMICA

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GHS BR (ABNT NBR 14725)

Aerosol, Category 1

2.2. Label elements

GHS BR labelling

Hazard pictograms (GHS BR) :



GHS02

Signal word (GHS BR) : Danger
Hazard statements (GHS BR) : H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
Precautionary statements (GHS BR) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Do not pierce or burn, even after use.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3. Other hazards not contributing to the classification

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
butane	(CAS-No.) 106-97-8	≥ 56
propane	(CAS-No.) 74-98-6	≥ 14

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.
First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
First-aid measures after skin contact : After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
First-aid measures after eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth out with water.

WHITE GREASE - SPRAY

Safety Data Sheet

According to ABNT NBR 14725-4

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: May cause eye irritation.
Symptoms/effects after ingestion	: May cause irritation to the digestive tract.

4.3. Indication of any immediate medical attention and special treatment needed

Notes to physician	: Treat symptomatically
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS THE LEAK CAN BE STOPPED. Dry chemical, CO ₂ , or water spray or regular foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Extremely flammable aerosol. Pressurised container: May burst if heated. Heating may cause a fire or explosion.
Explosion hazard	: Explosion risk in case of fire. Heating may cause an explosion.

5.3. Advice for firefighters

Precautionary measures fire	: Keep container tightly closed and away from heat, sparks and flame.
Firefighting instructions	: Eliminate all ignition sources if safe to do so. Fight fire remotely due to the risk of explosion. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Eliminate every possible source of ignition. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
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6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Evacuate area. Only qualified personnel equipped with suitable protective equipment may intervene. Notify fire brigade and environmental authorities.

6.1.2. For emergency responders

Protective equipment	: Self-contained breathing apparatus. Equip cleanup crew with proper protection.
Emergency procedures	: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid discharge to atmosphere. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment	: Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up	: Take up liquid spill into absorbent material.

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	: Obtain special instructions before use. Use only outdoors or in a well-ventilated area. Prevent the build-up of electrostatic charge. Keep only in original container. Do not handle until all safety precautions have been read and understood.
Hygiene measures	: Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Use only non-sparking tools. Ground/bond container and receiving equipment.
Storage conditions	: Keep only in original container. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep in fireproof place. Keep container closed when not in use. Store in a well-ventilated place. Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Packaging materials	: Store always product in container of same material as original container.

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Safety Data Sheet

According to ABNT NBR 14725-4

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : Provide local exhaust or general room ventilation.

8.3. Personal protective equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Hand protection:

Protective gloves

Eye protection:

Wear security glasses which protect from splashes

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid under pressure.
Colour	: Not available
Odour	: characteristic
Odour threshold	: Not available
pH	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flash point	: $\geq -60\text{ }^{\circ}\text{C}$
Relative evaporation rate (butylacetate=1)	: Not available
Flammability (solid, gas)	: Not available
Explosive limits	: Not available
Vapour pressure	: Not available
Relative vapour density at 20 °C	: Not available
Relative density	: Not available
Density	: 0.506 – 0.583 g/cm ³
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
Viscosity, kinematic	: Not available
Viscosity, dynamic	: Not available

9.2. Other information

Not available

SECTION 10: Stability and reactivity

Chemical stability	: Extremely flammable aerosol, Pressurised container: May burst if heated.
Conditions to avoid	: High temperature. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Hazardous decomposition products	: No hazardous decomposition products known at room temperature
Incompatible materials	: Combustible materials
Possibility of hazardous reactions	: May mass explode in fire, Heating may cause a fire or explosion.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport

WHITE GREASE - SPRAY

Safety Data Sheet

According to ABNT NBR 14725-4

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not available
Acute toxicity (dermal)	: Not available
Acute toxicity (inhalation)	: Not available
Skin corrosion/irritation	: Not available
Serious eye damage/irritation	: Not available
Respiratory or skin sensitisation	: Not available
Germ cell mutagenicity	: Not available
Carcinogenicity	: Not available
Reproductive toxicity	: Not available
STOT-single exposure	: Not available
STOT-repeated exposure	: Not available
Aspiration hazard	: Not available

11.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: May cause eye irritation.
Symptoms/effects after ingestion	: May cause irritation to the digestive tract.

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not available
Hazardous to the aquatic environment, long-term (chronic)	: Not available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

Regional legislation (waste)	: Law No. 12.305 on the National Policy on Solid Waste Management, 02 August 2010.
Waste treatment methods	: Must follow special treatment according to local regulation.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.

SECTION 14: Transport information

14.1 National and international Regulations

Overland transport

UN-No.(RES 5232)	: 1950
Proper Shipping Name (RES 5232)	: AEROSSÓIS
Class (RES 5232)	: 2.1 - Flammable gases
Special provisions(Res 5232)	: 63,190,277,327,344,381

Transport by sea

UN-No. (IMDG)	: 1950
Proper Shipping Name (IMDG)	: AEROSOLS
Class (IMDG)	: 2 - Gases
EmS-No. (Fire)	: F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES

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Safety Data Sheet

According to ABNT NBR 14725-4

EmS-No. (Spillage)	: S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)
Marine pollutant (IMDG)	: No
Special provisions (IMDG)	: 63,190,277,327,344,381,959

Air transport

UN-No. (IATA)	: 1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2
Special provisions (IATA)	: A145,A167,A802

14.2 Other information

No additional information available

SECTION 15: Regulatory information

Brazil Local Regulations	: Standard ABNT NBR 14725. Federal Decree no. 2.657, of 3 July 1998 – Promulgates Convention no. 170 of the WLO, relating to Safety in the Use of Chemicals in the Workplace, signed in Geneva, on 25 June 1990. Ministerial Order no. 229, of 24 May 2011 – Modifies Regulatory Standard no. 26 Federal Decree no. 96.044, of 18 May 1988 - Approves Regulations for Road Transportation of Hazardous Materials Resolution no. 5232, of 14 December 2016, approving the supplementary instructions to the Regulation on the Inland Transport of Dangerous Goods and other provisions.
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SECTION 16: Other information

No additional information available

FISPQ NBR 14725

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.