

SAFETY DATA SHEET

Premium Lubricating Sealant

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Revision: 06/06/2023

Supersedes Revision: 02/24/2023

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 2020/878; US OSHA HCS 2015; and Canadian WHMIS 2015.

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Code:** 404EU
Product Name: Premium Lubricating Sealant
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- 1.3 Details of the Supplier of the Safety Data Sheet:**
Company Name: Oil Center Research International, LLC
106 Montrose Avenue
Lafayette, LA 70503 United States of America
Phone Number: (337)993-3559
- 1.4 Emergency telephone number:**
Emergency Contact: 01-703-527-3887

Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture:**
- 2.2 Label Elements:**
GHS Signal Word: None
Hazard-determining components of labelling:
GHS Hazard Phrases:
No phrases apply.
GHS Precautionary Phrases:
P264 - Wash hands thoroughly after handling.
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
P270 - Do not eat, drink or smoke when using this product.
GHS Response Phrases:
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical advice/attention.
P314 - Get medical attention/advice if you feel unwell.
GHS Storage and Disposal Phrases:
P501 - Dispose of contents/container to in accordance to federal regulations.
UFI:
- 2.3 Adverse Human Health Effects and Symptoms:**
- 2.3.1 Inhalation:** May be harmful if inhaled. May cause respiratory tract irritation.
- 2.3.2 Skin Contact:** May be harmful if absorbed through the skin. May cause skin irritation.
- 2.3.3 Eye Contact:** May cause eye irritation.
- 2.3.4 Ingestion:** May be harmful if swallowed.

Section 3. Composition/Information on Ingredients

CAS #	Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	GHS Classification
NA	Coloring agent Trade Secret	< 2.0 %	NA NA	Eye Damage 2B: H320 Carcinogen 2: H351
NA	Petroleum Oil NA	60.0 -70.0 %	NA NA	Carcinogen 1B: H350
NA	Thickener	10.0 -20.0 %	NA	STOT (RE) 2: H373

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NA

NA

Section 4. First Aid Measures

4.1 Description of First Aid

Measures:

In Case of Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In Case of Skin Contact: Wash off with soap and plenty of water.

Contact:

In Case of Eye Contact: Flush eyes with water as a precaution.

Contact:

In Case of Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Important Symptoms and Effects, Both Acute and Delayed: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Note for the Doctor:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Section 5. Fire Fighting Measures

5.1 Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Flammable Properties and Hazards: No data available.

Hazardous Combustion Products: Hazardous decomposition products formed under fire conditions. Nature of decomposition products unknown. Further information. The product itself does not burn.

Flash Pt: $\geq 232.2\text{ C}$ ($\geq 450.00\text{ F}$) Method Used: Estimate

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NA

5.3 Fire Fighting Instructions: Wear self contained breathing apparatus for fire fighting if necessary.

Section 6. Accidental Release Measures

6.1 Protective Precautions, No data available.

Protective Equipment and Emergency Procedures:

6.2 Environmental Precautions: No data available.

6.3 Methods and Material For Containment and Cleaning Up: Personal precautions. Use personal protective equipment. Avoid breathing vapors, mist or gas. Environmental precautions. Do not let product enter drains. Sweep up and shovel. Keep in suitable, closed containers for disposal.

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Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Provide appropriate exhaust ventilation at places where dust is formed.
- 7.2 Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place.
Keep in a dry place.

Section 8. Exposure Controls/Personal Protection

8.1 Exposure Parameters:

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
NA	Coloring agent	ACGIH TLV	TLV: 10 mg/m3	
		France VL	TWA: 10 mg/m3	
		OSHA PELs	PEL: 15 (dust) mg/m3	
		Britain EH40	TWA: 10 mg/m3 (Particulate)	

8.2 Exposure Controls:

8.2.1 Engineering Controls No data available.
(Ventilation etc.):

8.2.2 Personal protection equipment:

Personal Protective Equipment Symbols:



Eye Protection: Safety glasses with side-shields conforming to EN166.

Protective Gloves: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Other Protective Clothing: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory Equipment (Specify Type): is not required under normal operating conditions. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

No data available.

Exposure Scenarios: No data available.

Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [X] Solid

Appearance and Odor: Lumpy.
Mild Petroleum.

Appearance: green. Paste.

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pH: No data.
Melting Point: No data.
Boiling Point: NA
Flash Pt: ≥ 232.2 C (≥ 450.00 F) Method Used: Estimate
Evaporation Rate: No data.
Saturated Vapor Concentration: No data.
Flammability (solid, gas): No data available.
Explosive Limits: LEL: No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg): No data.
Vapor Density (vs. Air = 1): No data.
Specific Gravity (Water = 1): 1.018 at 25.0 C (77.0 F)
Density: 1.0186 G/ML (8.50 - LB/GA) at 25.0 C (77.0 F)
Solubility in Water: No data.
Octanol/Water Partition Coefficient: No data.
Autoignition Pt: NA
Decomposition Temperature: No data.
Viscosity: No data.

9.2 Other Information

9.2.1 Information with regard to physical hazard classes

Information with regard to
primary physical hazard:

9.2.2 Other safety characteristics

Section 10. Stability and Reactivity

10.1 Reactivity: No data available.
10.2 Stability: Unstable [] Stable [X]
10.3 Conditions To Avoid - Hazardous Reactions: No data available.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
10.4 Conditions To Avoid - Instability: No data available.
10.5 Incompatibility - Materials To Avoid: Strong acids.
10.6 Hazardous Decomposition or Byproducts: formed under fire conditions. Nature of decomposition products unknown.

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Section 11. Toxicological Information

- 11.1 Information on Toxicological Effects:** No data available.
- Irritation or Corrosion:** Skin - Human - Mild skin irritation - -3 d.
Serious eye damage/eye irritation:
Eyes - rabbit - No eye irritation.
- Carcinogenicity/Other Information:** Carcinogenicity - rat - Inhalation.
Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors.
Carcinogenicity - rat - Intramuscular.
Tumorigenic: Neoplastic by RTECS criteria. Blood: Lymphomas including Hodgkin's disease. Tumorigenic: Tumors at site of application.
IARC Group 2B: Proven animal carcinogenic substance of potential relevance to humans.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
NA	Coloring agent	n.a.	2B	A4	n.a.
NA	Petroleum Oil	n.a.	n.a.	n.a.	n.a.
NA	Thickener	n.a.	n.a.	n.a.	n.a.

Section 12. Ecological Information

- 12.1 Toxicity:** No data available.
- 12.2 Persistence and Degradability:** No data available.
- 12.3 Bioaccumulative Potential:** No data available.
- 12.4 Mobility in Soil:** No data available.
- 12.5 Results of PBT and vPvB assessment:** No data available.
- 12.6 Other adverse effects:** No data available.

Section 13. Disposal Considerations

- 13.1 Waste Disposal Method:** Product.
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Contaminated packaging.
Dispose of as unused product.

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Section 14. Transport Information

14.1 LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material

DOT Hazard Class:

UN/NA Number:

14.1 LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: No information available.

UN Number:

Hazard Class:

TDG Classification:

14.1 LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: No information available.

UN Number:

Hazard Class:

14.2 MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not regulated as a hazardous material

UN Number:

Packing Group:

Hazard Class:

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not regulated as a hazardous material

UN Number:

Packing Group:

Hazard Class:

Section 15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
NA	Coloring agent	No	No	No
NA	Petroleum Oil	No	No	No
NA	Thickener	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Explosive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Acute toxicity (any route of exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Flammable (gases, aerosols, liquid, or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Skin Corrosion or Irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Oxidizer (liquid, solid or gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Serious eye damage or eye irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-reactive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Respiratory or Skin Sensitization
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric (liquid or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Germ cell mutagenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Carcinogenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-heating	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Reproductive toxicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Organic peroxide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specific target organ toxicity (single or repeated exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corrosive to metal	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Aspiration Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Gas under pressure (compressed gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Simple Asphyxiant
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	In contact with water emits flammable gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Health) Hazard Not Otherwise Classified (HNOC)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Combustible Dust		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Physical) Hazard Not Otherwise Classified (HNOC)		

CAS #	Components (Chemical Name)	Canadian NPRI	Canadian Toxic	Canadian DSL
NA	Coloring agent			Yes
NA	Petroleum Oil	No	No	Yes
NA	Thickener	No	No	Yes

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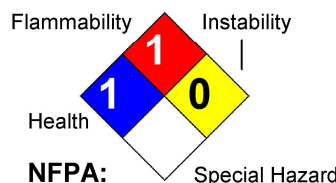
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CAS #	Components (Chemical Name)	Other US EPA or State Lists
NA	Coloring agent	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes: Canc.; MA Oil/HazMat: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - 1
NA	Petroleum Oil	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; NY Part 597: No; PA HSL: No
NA	Thickener	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; NY Part 597: No; PA HSL: No
CAS #	Components (Chemical Name)	International Regulatory Lists
NA	Coloring agent	REACH: Yes - (R): Full, (P)
NA	Petroleum Oil	REACH: Yes - (R): Full, (P), C2
NA	Thickener	REACH: Yes - (P)

Section 16. Other Information

Revision Date: 06/06/2023**Hazard Rating System:**

HEALTH		1
FLAMMABILITY		1
PHYSICAL		0
PPE		B

HMIS:**Additional Information About** No data available.**This Product:****Company Policy or****Disclaimer:**

The information contained here is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product with zero or minimum hazards. Our products are improved daily as up-to-date information and research data is obtained from our suppliers in our quest to use products with less or no hazards. Please feel free to contact us for current information.