

SAFETY DATA SHEET
Environmentally Safe Syn Lubricant and
Sealant (All NLGI)

Revision: 02/09/2016
Supersedes Revision: 12/09/2014

1. Product and Company Identification

Product Code: 404SYN/ES
Product Name: Environmentally Safe Syn Lubricant and Sealant (All NLGI)
Company Name: Balmar, LLC **Phone Number:**
616 W. Pont Des Mouton Rd. (337)232-2496
Lafayette, LA 70507-4002
Email address: Info@oilcenter.com
Emergency Contact: 01-703-527-3887

2. Hazards Identification

GHS Signal Word: None
GHS Hazard Phrases: No phrases apply.
GHS Precaution Phrases: No phrases apply.
GHS Response Phrases: P337+313 - If eye irritation persists, get medical advice/attention.
GHS Storage and Disposal Phrases: No phrases apply.
Potential Health Effects (Acute and Chronic):
Inhalation: Low hazard for normal industrial handling. Excessive inhalation may cause minor respiratory irritation.
Skin Contact: May cause skin irritation.
Eye Contact: Causes eye irritation.
Ingestion: Ingestion of large amounts may cause gastrointestinal irritation. Expected to be a low ingestion hazard.

3. Composition/Information on Ingredients

| CAS # | Components (Chemical Name) | Concentration | |
|----------|----------------------------|---------------|--|
| 471-34-1 | Calcium carbonate | 2.00 - 7.00 % | |

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately. Get medical aid if cough or other symptoms appear.
In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.
In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
In Case of Ingestion: Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.
Note to Physician: Treat symptomatically and supportively.

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5. Fire Fighting Measures

Flash Pt: >= 450 F Method Used: Estimate
Explosive Limits: LEL: No data. UEL: No data.
Autoignition Pt: NA
Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.
Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.

7. Handling and Storage

Precautions To Be Taken in Handling: Use with adequate ventilation. Avoid contact with eyes, skin, and clothing.
Precautions To Be Taken in Storing: Store in a cool, dry place.

8. Exposure Controls/Personal Protection

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|----------|-----------------------|----------|-------------------|--------------|
| 471-34-1 | Calcium carbonate | No data. | TLV: 10 mg/m3 (E) | No data. |

Respiratory Equipment (Specify Type): Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Protective Gloves: Wear appropriate gloves to prevent skin exposure.
Other Protective Clothing: Wear appropriate protective clothing to minimize contact with skin.
Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

9. Physical and Chemical Properties

Physical States: [] Gas [] Liquid [X] Solid
Appearance and Odor: Paste.
 bland.
 Appearance: green.
Melting Point: > 500 C
Boiling Point: NA
Autoignition Pt: NA
Flash Pt: >= 450 F Method Used: Estimate
Explosive Limits: LEL: No data. UEL: No data.
Specific Gravity (Water = 1): 1.0 - 1.2 at 77.0 F
Density: 8.345 - 10.01 LB/GA at 77.0 F

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Vapor Pressure (vs. Air or mm Hg): NA
Vapor Density (vs. Air = 1): NA
Evaporation Rate: NP
Solubility in Water: < 1
Saturated Vapor Concentration: NP
Viscosity: NP
pH: NP
Percent Volatile: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: No data available.
Incompatibility - Materials To Avoid: Strong oxidizing agents, acids, Aluminum, magnesium, fluorine.
Hazardous Decomposition Or Byproducts: Carbon monoxide, Carbon dioxide.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: No data available.

11. Toxicological Information

Toxicological Information: Epidemiology: No information found. Teratogenicity: No information available.
 Reproductive Effects: Mutagenicity: Neurotoxicity:
Carcinogenicity/Other Information: CAS# 471-34-1: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

| CAS # | Components (Chemical Name) | NTP | IARC | ACGIH | OSHA |
|----------|----------------------------|------|------|-------|------|
| 471-34-1 | Calcium carbonate | n.a. | n.a. | n.a. | n.a. |

12. Ecological Information

General Ecological Information: Environmental: This chemical released into the environment will not have a significant impact. Physical: No information available.

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
 RCRA P-Series: None listed.
 RCRA U-Series: None listed.

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14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material()
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: No information available.

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: No information available.
UN Number:
Hazard Class:

MARINE TRANSPORT (IMDG/IMO):

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

AIR TRANSPORT (ICAO/IATA):

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

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) |
|----------|----------------------------|--------------|-----------|--------------|
| 471-34-1 | Calcium carbonate | No | No | No |

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

Yes No Acute (immediate) Health Hazard
 Yes No Chronic (delayed) Health Hazard
 Yes No Fire Hazard
 Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

| CAS # | Components (Chemical Name) | Other US EPA or State Lists |
|----------|----------------------------|---|
| 471-34-1 | Calcium carbonate | 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 |
|----------|----------------------------|--|
| 471-34-1 | Calcium carbonate | Canadian DSL: Yes; REACH: Yes - (R), (P) |

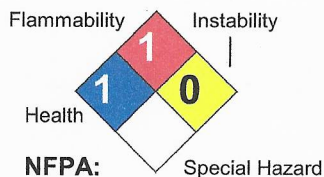
16. Other Information

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Hazard Rating System:

| | | |
|--------------|--------------------------|----------|
| HEALTH | <input type="checkbox"/> | 1 |
| FLAMMABILITY | <input type="checkbox"/> | 1 |
| PHYSICAL | <input type="checkbox"/> | 0 |
| PPE | | B |

HMIS:



Additional Information About This Product: 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

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of the product with zero or minimum hazards. Our products are improved daily as up-to-date information and research data is recieved from our suppliers in our quest to use products with less or no hazards. Please feel free to contact us for current information.