



Product Name: POLYUREA GREASE 2

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

Product Name: POLYUREA GREASE 2

Company Identification: REXOL FZC

2. COMPOSITION / INFORMATION ON INGREDIENTS

Composition: POLYUREA GREASE 2

The product is not considered to be hazardous and does not contain hazardous components at or above regulated limits.

Composition (preparation): Highly refined mineral base oils (PCA-content < 3% -IP 346), Soap thickener and performance additives.

3. HAZARDS IDENTIFICATION

Main hazards: Not classified

Adverse human health effects: Not classified.

Environmental hazards: Not classified.

4. FIRST AID MEASURES

General Information: Remove contaminated clothing immediately, to be disposed of or washed before reuse.

Inhalation: If inhaled, provide fresh air, warmth, rest, and medical advice if necessary.

Skin Contact: Clean areas of skin affected with soap and copious water. If necessary, seek medical advice.

Eye Contact: In case of contact with eyes, rinse immediately with plenty of water until irritation subsides.

Ingestion: If the exposed person feels nauseating or vomiting seek medical help immediately.

5. FIRE FIGHTING MEASURES

Extinguishing Media: To suit local surroundings (carbon dioxide, chemical powder).

Special Exposure: Hazard Decomposition products released in a fire should be considered as probably harmful if inhaled (refer to the Stability and Reactivity section).

Protective Equipment: Wear self-contained breathing apparatus

6. ACCIDENTAL RELEASES MEASURES

Methods for Cleaning Up: Take up with absorbent material, e.g., sawdust, and dispose of as prescribed by local regulated bodies.

Do not allow to mix with water or discharge in drainage or stream.

7. HANDLING & STORAGE

Advice on Safe Handling: Wear PPE as per company policy and practice good hygiene and safety practice. Use nitrile or oil-resistant gloves.

Avoid temperatures > 160°C

Advice on protection against fire & explosion: N/A

Storage Conditions: Ensure adequate ventilation of the storage area. Keep the container tightly closed, cool, and dry.



8. EXPOSURE CONTROLS / PERSONAL PROTECTION

If a risk assessment indicates that respiratory protection is required, use a properly fitted, air respirator that complies with an approved standard. The selection of a respirator must be based on known exposure levels, the hazards of the product, and the safe working limits of the selected respirator should be maintained.

9. PHYSICAL & CHEMICAL PROPERTIES

NLGI GRADE	2
COLOR	AMBER
TEXTURE	SMOOTH
PENETRATION MM@25°C	265 - 295
OPERATING TEMPERATURE	<160°C
SOAP BASE	POLYUREA
Dropping Point °C, ASTM D 566	260

10. STABILITY & REACTIVITY

Stability: N/A

Thermal Decomposition: Not determined

Conditions to avoid: N/A

Material to avoid: N/A

Hazardous Reactions: The product does not undergo hazardous polymerization.

Hazardous Decomposition Products: Oxides of carbon, aldehydes, ketones, and of hydrogen sulfide plus combustion products of nitrogen and sulfur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No acute toxicological data are available.

LD 50 rat (oral): N/A

LD 50 rat (i.v): N/A

Dermal Compatibility: N/A

Mucous Membrane Compatibility: N/A

12. ECOLOGICAL INFORMATION

Eco-toxicology: Ecotoxicological data are not available.

Further Ecological Information: N/A

Further Information: The product must not enter ground or wastewater. If this occurs, inform the local authority at once.

13. DISPOSAL CONSIDERATIONS

Advice on Disposal: In accordance with national and local authority regulations, e.g., special waste or incineration after consultation with the operators.

14. TRANSPORT INFORMATION

Transportation Measures: Not determined



15. REGULATORY INFORMATION

Classification & Labeling: The product is not classified in accordance with the Chemical (Hazard Information and Packaging for Supply Regulations (CHIP 97).

Risk Phrases: N/A

Safety Phrases: N/A

16. OTHER INFORMATION

Date of Issue: July 2022





Product Name: POLYUREA GREASE 3

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

Product Name: POLYUREA GREASE 3

Company Identification: REXOL FZC

2. COMPOSITION / INFORMATION ON INGREDIENTS

Composition: POLYUREA GREASE 3

The product is not considered to be hazardous and does not contain hazardous components at or above regulated limits.

Composition (preparation): Highly refined mineral base oils (POLYCYCLIC AROMATICS-content < 3% -IP 346), Soap thickener and performance additives.

3. HAZARDS IDENTIFICATION

Main hazards: Not classified

Adverse human health effects: Not classified.

Environmental hazards: Not classified.

4. FIRST & MEASURES

General Information: Remove contaminated clothing immediately, to be disposed of or washed before reuse.

Inhalation: If inhaled, provide fresh air, warmth, rest, and medical advice if necessary.

Skin Contact: Clean areas of skin affected with soap and copious water. If necessary, seek medical advice.

Eye Contact: In case of contact with eyes, rinse immediately with plenty of water until irritation subsides.

Ingestion: If the exposed person feels nauseating or vomiting seek medical help immediately.

5. FIRE FIGHTING MEASURES

Extinguishing Media: To suit local surroundings (carbon dioxide, chemical powder).

Special Exposure: Hazard Decomposition products released in a fire should be considered as probably harmful if inhaled (refer to the Stability and Reactivity section).

Protective Equipment: Wear self-contained breathing apparatus

6. ACCIDENTAL RELEASES MEASURES

Methods for Cleaning Up: Take up with absorbent material, e.g., sawdust, and dispose of as prescribed by local regulated bodies.

Do not allow to mix with water or discharge in drainage or stream.

7. HANDLING & STORAGE

Advice on Safe Handling: Wear PPE as per company policy and practice good hygiene and safety practice. Use nitrile or oil-resistant gloves.

Avoid temperatures > 160°C

Advice on protection against fire & explosion: N/A



Storage Conditions: Ensure adequate ventilation of the storage area. Keep the container tightly closed, cool, and dry.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

If a risk assessment indicates that respiratory protection is required, use a properly fitted, air respirator that complies with an approved standard. The selection of a respirator must be based on known exposure levels, the hazards of the product, and the safe working limits of the selected respirator should be maintained.

9. PHYSICAL & CHEMICAL PROPERTIES

NLGI GRADE	2
COLOR	AMBER
TEXTURE	SMOOTH
PENETRATION MM@25°C	220 - 250
OPERATING TEMPERATURE	<160°C
SOAP BASE	POLYUREA
Dropping Point °C, ASTM D 566	260

10. STABILITY & REACTIVITY

Stability: N/A

Thermal Decomposition: Not determined

Conditions to avoid: N/A

Material to avoid: N/A

Hazardous Reactions: The product does not undergo hazardous polymerization.

Hazardous Decomposition Products: Oxides of carbon, aldehydes, ketones, and of hydrogen sulfide plus combustion products of nitrogen and sulfur.

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Advice on Disposal: In accordance with national and local authority regulations, e.g., special waste or incineration after consultation with the operators.



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Transportation Measures: Not determined

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Classification & Labeling: The product is not classified in accordance with the Chemical (Hazard Information and Packaging for Supply Regulations (CHIP 97)).

Risk Phrases: N/A

Safety Phrases: N/A

16. OTHER INFORMATION

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