

PETAMO® GHY 133 N

Safety Data Sheet

<p>1.1 Product name: PETAMO GHY 133 N Code-No.: 094 061 03.07.2000</p>	<p>9. Physical and chemical properties</p> <table border="0"> <tr><td>Form</td><td>paste</td></tr> <tr><td>Colour</td><td>beige</td></tr> <tr><td>Odour</td><td>characteristic</td></tr> <tr><td>Drop point</td><td>> 250 °C, DIN ISO 2176</td></tr> <tr><td>Flash point</td><td>> 200 °C (base oil)</td></tr> <tr><td>Flammability</td><td>not applicable</td></tr> <tr><td>Ignition temperature</td><td>not applicable</td></tr> <tr><td>Autoflammability</td><td>not applicable</td></tr> <tr><td>Lower explosion limit</td><td>not applicable</td></tr> <tr><td>Upper explosion limit</td><td>not applicable</td></tr> <tr><td>Vapour pressure-first</td><td>not applicable</td></tr> <tr><td>Density</td><td>approx. 0.88 g/cm³, 20 °C</td></tr> <tr><td>Water solubility</td><td>insoluble</td></tr> <tr><td>pH value</td><td>not applicable</td></tr> <tr><td>Kinematic viscosity</td><td>not applicable</td></tr> <tr><td>Further information</td><td>none</td></tr> </table>	Form	paste	Colour	beige	Odour	characteristic	Drop point	> 250 °C, DIN ISO 2176	Flash point	> 200 °C (base oil)	Flammability	not applicable	Ignition temperature	not applicable	Autoflammability	not applicable	Lower explosion limit	not applicable	Upper explosion limit	not applicable	Vapour pressure-first	not applicable	Density	approx. 0.88 g/cm ³ , 20 °C	Water solubility	insoluble	pH value	not applicable	Kinematic viscosity	not applicable	Further information	none
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<p>1.2 Klüber Lubrication München KG Geisenhausenerstraße 7 D-81379 München Tel. ++49 - 89 78 76 - 0 telephone exchange Fax: ++49 - 89 78 76 - 333</p> <p>Emergency telephone no.: ++49 - 89 7876 - 0</p>	<p>10. Stability and reactivity</p> <p>Conditions to avoid: None Materials to avoid: Strong oxidizing agents Hazardous decomposition products: None under normal use Additional information: None</p>																																
<p>2. Composition / information on ingredients Chemical characterization (preparation): Mineral oil, synthetic hydrocarbon oil, polyurea</p>	<p>11. Toxicological information</p> <p>The toxicological data has been taken from products of similar composition Acute toxicity: LD₅₀/oral/rat = > 2 g/kg (literature data) Chronic toxicity: None Human experience: Prolonged skin contact may cause skin irritation and/or dermatitis</p>																																
<p>3. Hazards identification No particular hazards known</p>	<p>12. Ecological information</p> <p>Information on elimination (persistence and degradability): Product is insoluble in water. May be separated out mechanically in purification plants Behaviour in environmental compartments: Ecological injuries are not known or expected under normal use Ecotoxic effects: Aquatic toxicity is unlikely due to low solubility Additional information: Should not be released into the environment</p>																																
<p>4. First aid measures</p> <p>After inhalation: Not applicable After contact with skin: Wash off with soap and plenty of water After contact with eyes: Rinse with plenty of water After ingestion: Do not induce vomiting. Obtain medical attention Advice to doctor: Treat symptomatically</p>	<p>13. Advice on Disposal</p> <p>Disposal: Can be incinerated, when in compliance with the national regulations Dispose of contaminated packaging and recommended cleaning: Offer rinsed packaging material to local recycling facilities</p>																																
<p>5. Fire-fighting measures</p> <p>Suitable extinguishing media: Water spray, foam, dry powder, carbon dioxide (CO₂) Unsuitable extinguishing media: High volume water jet Special Hazards: In case of fire the following can be released: Carbon monoxide, hydrocarbons Special protective equipment for firefighters: Standard procedure for chemical fires Additional information: Water mist may be used to cool closed containers. In the event of fire and/or explosion do not breathe fumes</p>	<p>14. Transport information</p> <table border="0"> <tr><td>GGVS / GGVE:</td><td>not applicable</td></tr> <tr><td>ADN / ADNR:</td><td>not applicable</td></tr> <tr><td>IMDG-Code:</td><td>not applicable</td></tr> <tr><td>ICAO / IATA-DGR:</td><td>not applicable</td></tr> </table> <p>Further information: Not classified as dangerous in the meaning of transport regulations</p>	GGVS / GGVE:	not applicable	ADN / ADNR:	not applicable	IMDG-Code:	not applicable	ICAO / IATA-DGR:	not applicable																								
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<p>6. Accidental release measures</p> <p>Personal precautions: Not required Environmental precautions: Do not flush into surface water or sanitary sewer system Methods for cleaning up / taking up: Use mechanical handling equipment. Dispose of absorbed material in accordance with the regulations Additional information: None</p>	<p>15. Regulatory information</p> <p>Labelling according to EU-guidelines: The product does not require a hazard warning label in accordance with EC-directives/German regulations on dangerous substances National regulations</p>																																
<p>7. Handling and storage</p> <p>Advice on safe handling: No special handling advice required Advice on protection against fire and explosion: No special precautions required Requirements on storage rooms and vessels: No special storage conditions required Incompatible materials: Incompatible with oxidizing agents. Do not store together with food Further information on storage conditions: Store at room temperature in the original container</p>	<p>16. Other information</p> <p>Issue-department of Safety Data Sheet: Chemical Documentation, Tel.: ++49 - 89 7876 - 564</p>																																
<p>8. Exposure controls / personal protection</p> <p>Additional advice on system design: Not applicable Ingredients and specific control parameters: None Respiratory protection: No special protective equipment required Hand protection: No special protective equipment required Eye protection: No special protective equipment required Body protection: No special protective equipment required Other protection measures: No special protective equipment required General protection and hygiene measures: Avoid prolonged and/or repeated contact with skin. Remove soiled or soaked clothing immediately. Clean skin thoroughly after work; apply skin cream</p>																																	

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Klüber Lubrication München KG, a member of the Freudenberg group