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Reviewed on:	FOOD GREASE	Version: 1.0

1. Section 1. Identification of the substance/mixture and of the company/undertaking:

- 1.1. Product identifier:
Trade name: **FOOD GREASE**
Product code: **R 34450**
- 1.2. Relevant identified uses of the substance or mixture and uses advised against:
Uses of the mixture: Lubricant.
For professional and industrial use only.
Uses advised against: Not known.
- 1.3. Details of the supplier of the safety data sheet:
Identification of manufacturer/Supplier:
RETECH, s.r.o.
Vackova 1541/4
150 00 Praha 5 - Stodůlky
Telephone number/Fax: +420 327 596 128, +420 327 596 428
E-mail: info@retech.cz
- 1.4. Emergency telephone number: RETECH, Suchdol 212, 285 02 Suchdol u Kutné Hory, Czech Republic
Telephone number: +420 327 596 128 (7.30-16.00 hour)
Toxikologické informační středisko (Toxicology information centre),
Na bojišti 1, 128 08 PRAHA 2, Czech Republic
Telephone number: +420 224 919 293, +420 224 915 402 (24 hours a day)

2. Section 2. Hazard identification:

This safety data sheet is outside the scope of Article 31 of REACH.

- 2.1. Classification of the substance or mixture:
Classification according to Regulation (EC) No 1272/2008 [CLP]:
This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008.
- 2.2. Label elements:
Labelling according to Regulation (EC) No 1272/2008 [CLP]:
Signal Word: void.
Hazard Statements: void.
Precautionary Statements: void.
- 2.3. Other hazards:
Results of PBT and vPvB assessment:
This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

3. Section 3. Composition/information on ingredients:

- 3.2. Mixtures:
Description of the mixture: Mixture of active ingredients.
Hazardous ingredients: No hazardous ingredients.
For full text of H-statements: see SECTION 16.

4. Section 4. First aid measures:

- 4.1. Description of first aid measures:
General notes: When in doubt or if symptoms are observed, get medical advice.
After inhalation: Move affected person to fresh air.
Get medical attention if any discomfort continues.
After skin contact: Wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water.
Remove contact lenses, if present and easy to do. Continue rinsing.
Get medical attention if any discomfort continues.
After swallowing: Rinse mouth with plenty of water.
If victim is fully conscious, give a cupful of water.

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<p>4.2. Most important symptoms and effects, both acute and delayed:</p> <p>4.3. Indication of any immediate medical attention and special treatment needed:</p>	<p>Do not induce vomiting unless directed to do so by a physician or poison control center.</p> <p>Never give anything by mouth to an unconscious person.</p> <p>Do not give milk or alcoholic beverages.</p> <p>No further relevant information available.</p> <p>No further relevant information available.</p>
<p>5. Section 5. Fire fighting measures:</p> <p>5.1. Extinguishing media:</p> <p>Suitable extinguishing agents:</p> <p>Unsuitable extinguishing agents:</p> <p>5.2. Special hazards arising from the substance or mixture:</p> <p>5.3. Advice for firefighters:</p>	<p>Water mist, dry powder, sand, alcohol-resistant foam, carbon dioxide (CO₂).</p> <p>High volume water jet.</p> <p>Burning produces irritant fumes.</p> <p>Burning produces noxious and toxic fumes.</p> <p>Do not enter fire area without proper protective equipment, including respiratory protection.</p> <p>Standard procedure for chemical fires.</p>
<p>6. Section 6. Accidental release measures:</p> <p>6.1. Personal precautions, protective equipment and emergency procedures:</p> <p>6.2. Environmental precautions:</p> <p>6.3. Methods and material for containment and cleaning up:</p> <p>6.4. Reference to other sections:</p>	<p>Wear protective equipment, see Section 8.</p> <p>Ensure adequate ventilation.</p> <p>Evacuate personnel to safe areas.</p> <p>Material can create slippery conditions.</p> <p>Forms slippery/greasy layers with water.</p> <p>No special environmental precautions required.</p> <p>Avoid release to the environment.</p> <p>If the product contaminates rivers and lakes or drains inform respective authorities.</p> <p>Wipe up with absorbent material (e.g. cloth, fleece).</p> <p>Keep in suitable, closed containers for disposal.</p> <p>Dispose contaminated material as waste according to Section 13.</p> <p>See Section 7 for information on safe handling.</p> <p>See Section 8 for information on personal protection equipment.</p> <p>See Section 13 for disposal information.</p>
<p>7. Section 7. Handling and storage:</p> <p>7.1. Precautions for safe handling:</p> <p>Protective measures:</p> <p>Measures to prevent fire:</p> <p>7.2. Conditions for safe storage, including any incompatibilities:</p> <p>Requirements for storage rooms and vessels:</p> <p>Technical measures and storage conditions:</p> <p>Further information on storage conditions:</p> <p>7.3. Specific end use(s):</p>	<p>Wear protective equipment, see Section 8.</p> <p>No special handling advice required.</p> <p>General industrial hygiene practice.</p> <p>Normal measures for preventive fire protection.</p> <p>Keep container tightly closed in a dry and well-ventilated place.</p> <p>No special restrictions on storage with other products.</p> <p>No decomposition if stored and applied as directed.</p> <p>Lubricant.</p>

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8. Section 8. Exposure controls/personal protection:

8.1. Control parameters:

Components with limit values that require monitoring at the workplace:

WEL (United Kingdom): EH40/2005

Contains no substances with occupational exposure limit values.

OEL (EU): 2000/39/EG, 2006/15/EG, 2009/161/EG

Contains no substances with occupational exposure limit values.

Additional information: The lists that were valid during the compilation were as basis.

8.2. Exposure controls:

Technical measures to prevent exposure:

Ensure good ventilation/exhaustion at the workplace.

General protective measures: The usual precautionary measures should be adhered to general rules for handling chemicals.

When using, do not eat, drink or smoke.

Personal protection equipment:

Respiratory protection: No personal respiratory protective equipment normally required.

Eye protection: Tightly fitting safety goggles.

Hand protection: Polyvinyl alcohol or nitrile- butyl-rubber gloves
Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Before removing gloves clean them with soap and water.

Skin protection: Protective clothing.

Environmental exposure controls:

General advice:

If the product contaminates rivers and lakes or drains inform respective authorities.

No special environmental precautions required.

Avoid release to the environment.

9. Section 9. Physical and chemical properties:

9.1. Information on basic physical and chemical properties:

Form: Paste.

Colour: Clear.

Odour: Characteristic.

Odour threshold: Not determined.

Value pH at 20 °C: Not determined.

Melting point/freezing point: > 250 °C (1,013 hPa)

Initial boiling point/boiling range: > 250 °C (1,013 hPa)

Flash point: > 200 °C

Evaporation rate: Not determined.

Flammability (solid, gas): Not determined.

Explosive properties: Not determined.

Explosive limits: Product is not explosive.

– lower: Not determined.

– upper: Not determined.

Vapour pressure at 20 °C: Not determined.

Vapour density at 20 °C: Not determined.

Density at 20 °C: 0,93 g/cm³

Relative density: Not determined.

Solubility in/miscibility: Water: Not miscible or difficult to mix.

Partition coefficient (n-octanol/water): Not determined.

Ignition temperature: Not determined.

Decomposition temperature: Not determined.

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Self-ignition temperature: Not determined.
 Viscosity: Not determined.
 Oxidising properties: Not determined.
 9.2. Other information: No further relevant information available.

10. Section 10. Stability and reactivity:
 10.1. Reactivity: Stable under recommended storage conditions.
 10.2. Chemical stability: No decomposition if stored and applied as directed.
 10.3. Possibility of hazardous reactions:
 No hazards to be specially mentioned.
 10.4. Conditions to avoid: Heat, flames and sparks.
 Extremes of temperature and direct sunlight.
 Exposure to air or moisture over prolonged periods.
 10.5. Incompatible materials: Strong oxidizing agents.
 10.6. Hazardous decomposition products:
 Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.
 Aldehydes, ketones, sulphur oxides.

11. Section 11. Toxicological information:
 11.1. Information on toxicological effects:
 Acute toxicity: Based on available data, the classification criteria are not met.
 Skin corrosion/irritation: Based on available data, the classification criteria are not met.
 Serious eye damage/irritation: Based on available data, the classification criteria are not met.
 Respiratory or skin sensitization: Based on available data, the classification criteria are not met.
 Germ cell mutagenicity: Based on available data, the classification criteria are not met.
 Carcinogenicity: Based on available data, the classification criteria are not met.
 Reproductive toxicity: Based on available data, the classification criteria are not met.
 STOT-single exposure: Based on available data, the classification criteria are not met.
 STOT-repeated exposure: Based on available data, the classification criteria are not met.
 Aspiration hazard: Based on available data, the classification criteria are not met.
 Other information: Inhalation is unlikely except at elevated temperature and/or pressure.

12. Section 12. Ecological information:
 Remarks: The product itself has not been tested.
 12.1. Toxicity:
 Aquatic toxicity: No further relevant information available.
 12.2. Persistence and degradability: No further relevant information available.
 12.3. Bioaccumulative potential: No further relevant information available.
 12.4. Mobility in soil: No further relevant information available.
 12.5. Results of PBT and vPvB assessment:
 This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
 12.6. Other adverse effects: No further relevant information available.

13. Section 13. Disposal considerations:
 13.1. Waste treatment methods:
 Product disposal: Dispose of wastes in an approved waste disposal facility in accordance with local and national regulations.
 Can be landfilled or incinerated, when in compliance with local regulations.
 European Waste Catalogue: 16 03 06 organic wastes other than those mentioned in 16 03 05
 Packagings disposal: Dispose of as unused product.
 Empty containers should be taken to an approved waste handling site for recycling or disposal.
 Do not re-use empty containers.

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PBT: Persistent, Bioaccumulative, Toxic
vPvB: Very Persistent, Very Bioaccumulative
WEL: Workplace exposure limits

The information contained herein is based on our best knowledge and the present legislation. Further, the Safety Data Sheet has been elaborated on the basis of the original Safety Data Sheet provided by the manufacturer. These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

***Compared to the last version the data has been changed.**