

Date of issue: 7.7.2014	Trade name:	Page: 1/5
Reviewed on:	PTFE GREASE	Version:1.0

<p>1. Section 1. Identification of the substance/mixture and of the company/undertaking:</p> <p>1.1. Product identifier: PTFE GREASE 400g 1 35604, 3Kg 1 35605</p> <p>1.2. Relevant identified uses of the substance or mixture and uses advised against: Lubricating grease</p> <p>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/Fax: +420 327 596 128, +420 327 596 428 Information: info@retech.cz</p> <p>1.4. Emergency telephone number: RETECH Suchdol 212, Suchdol u Kutné Hory Tel.+420 327 596 128 (7.30-16.00 hour) Toxicology information number, Na bojišti 1, 128 08 PRAHA 2 Tel. +420 224 919 293, +420 224 915 402 (24 hours a day)</p>					
<p>2. Section 2. Hazard identification:</p> <p>2.1. Classification of the substance or mixture: Classification according to Regulation (EC) No 1272/2008 [CLP]: Not classified.</p> <p>Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Not classified.</p> <p>2.2. Label elements: Labelling according to Regulation (EC) No 1272/2008 [CLP]: Void</p> <p>Supplemental Hazard information: EUH210 Safety data sheet available on request.</p> <p>2.3. Other hazards: Results of PBT and vPvB assessment: PBT: Not applicable vPvB: Not applicable</p>					
<p>3. Section 3. Composition/information on ingredients:</p> <p>3.2. Mixtures: Description of the mixture: Active substance</p> <p>Hazardous ingredients:</p> <table border="1"> <tr> <td>CAS: 68649-42-3 EINECS: 272-028-3</td> <td>Zinc Dialkyldithiophosphate Xi R36; N R51/53</td> <td>1.5%</td> </tr> </table> <p>For full text of H-statements and R-phrases: see SECTION 16.</p>			CAS: 68649-42-3 EINECS: 272-028-3	Zinc Dialkyldithiophosphate Xi R36; N R51/53	1.5%
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<p>4. Section 4. First aid measures:</p> <p>4.1. Description of first aid measures:</p> <p>After inhalation: Move the exposed person to fresh air. Consult a doctor in case of symptoms.</p> <p>After skin contact: Immediately remove any clothing soiled by the product. Wash skin with water and soap. If symptoms persist, consult a doctor.</p> <p>After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.</p> <p>After swallowing: Do not induce vomiting. Rinse mouth with plenty of water. Call for a doctor immediately.</p> <p>4.2. Most important symptoms and effects, both acute and delayed: No further relevant information available.</p>					

Date of issue: 7.7.2014	Trade name:	Page: 2/5
Reviewed on:	PTFE GREASE	Version:1.0

4.3.	Indication of any immediate medical attention and special treatment needed: No further relevant information available.	
5.	Section 5. Fire fighting measures:	
5.1.	Extinguishing media: Suitable extinguishing agents: Water haze, Fire-extinguishing powder, Carbon dioxide, Alcohol resistant foam. For safety reasons unsuitable extinguishing agents: Water with full jet.	
5.2.	Special hazards arising from the substance or mixture: Formation of toxic gases is possible in case of fire.	
5.3.	Advice for firefighters: Wear protective clothing and self-contained breathing apparatus.	
6.	Section 6. Accidental release measures:	
6.1.	Personal precautions, protective equipment and emergency procedures: Wear protective equipment see Section 8.2. Keep unprotected persons away. Ensure adequate ventilation.	
6.2.	Environmental precautions: Do not allow to enter sewage system, surface or ground water.	
6.3.	Methods and material for containment and cleaning up: Ensure adequate ventilation. Dispose contaminated material as waste according to Section 13.	
6.4.	Reference to other sections: See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.	
7.	Section 7. Handling and storage:	
7.1.	Information for safe handling:	Avoid direct contact with skin and eyes.
	Measures to prevent fire:	No further relevant information available.
7.2.	Conditions for safe handling, including any incompatibilities: Technical measures and storage conditions: Store in a cool location. Requirements for storage rooms and vessels: Store in cool, well ventilated area.	
	Further information on storage conditions:	No further relevant information available.
7.3.	Specific end use(s): No further relevant information available.	
8.	Section 8. Exposure controls and personal protection:	
8.1.	Control parameters: Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at workplace. Additional information: The lists that were valid during the compilation were as basis.	
8.2.	Exposure controls: Personal protection equipment: Breathing equipment: Not required under normal conditions of use. Eye protection: Safety goggles Protection of hands: Protective gloves Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of gloves: PVC Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.	
	Protection of skin:	Protective suit.
8.3.	General protective and hygienic measures: Wash hands before breaks and at the end of work.	
9.	Section 9. Physical and chemical properties:	
	Appearance:	
	Form:	Paste

Date of issue: 7.7.2014	Trade name:	Page: 3/5
Reviewed on:	PTFE GREASE	Version:1.0

<p>Colour: Pale brown Odour: Odourless Odour threshold: Not determined Value pH: Not determined Melting point/freezing point: >200°C Initial boiling point/boiling range: Not determined Flash point: >200°C Evaporation rate: Not determined Flammability (solid, gas): Not determined Explosive properties: The product is not explosive. Explosive limits: 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 with: - water Insoluble. Partition coefficient (n-octanol/water): Not determined Ignition temperature: Not determined Decomposition temperature: Not determined Auto-igniting: >200°C Viscosity: Not determined Oxidising properties: Not determined</p> <p>9.2. Other information: Dropping point: <250°C Solid content: 1%</p>	
<p>10. Section 10. Stability and reactivity:</p> <p>10.1. Reactivity: No further relevant information available. 10.2. Chemical stability: Stable under normal conditions. 10.3. Possibility of hazardous reactions: No dangerous reactions known. 10.4. Conditions to avoid: Heat. 10.5. Incompatible materials: Strong oxidizing agents. 10.6. Hazardous products of decomposition: Combustion may generate: smoke, carbon dioxide and carbon monoxide</p>	
<p>11. Section 11. Toxicological information:</p> <p>11.1 Information on toxicological effects: Acute toxicity: No. Irritation: on the skin: No further relevant information available. on the eye: No further relevant information available. Corrosivity: Not corrosive. Sensitization: No sensitizing effect known. Repeated dose toxicity: No further relevant information available. Carcinogenicity: No further relevant information available. Mutagenicity: No further relevant information available. Toxicity for reproduction: No further relevant information available. Other information: No further relevant information available.</p>	
<p>12. Section 12. Ecological information:</p> <p>12.1. Toxicity: Aquatic toxicity: No further relevant information available. 12.2. Persistence and degradability: Only slightly biodegradable. 12.3. Bioaccumulative potential: Product is not expected to bio-accumulate. 12.4. Mobility in soil: The product is poorly absorbed onto soils or sediments. 12.5. Results of PBT and vPvB assessment:</p>	

Date of issue: 7.7.2014	Trade name:	Page: 4/5
Reviewed on:	PTFE GREASE	Version:1.0

12.6.	PBT: Not applicable vPvB: Not applicable Other adverse effects: No further relevant information available.
13.	Section 13. Disposal considerations:
13.1	Waste treatment methods: Product: Must not be disposed together with household garbage. Dispose in a regulated landfill site or other method for hazardous or toxic waste. Dispose of in accordance with local and national regulations. Dispose in safe manner in accordance with local/national regulation. Uncleaned packagings: Disposal must be made according to official regulations.
14.	Section 14. Transport information:
14.1.	Land transport: Not classified ADR/RID-GGVS/E class: -
14.2.	Maritime transport: Not classified IMDG-class: -
14.3.	Air transport: Not classified ICAO / IATA -class: - UN "Model Regulation": Not applicable Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable
15.	Section 15. Regulatory information:
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture: Used legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), as amended Directive 67/548/EEC and Directive 1999/45/EC on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances, as amended Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures (CLP), as amended Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, as amended
15.2.	Chemical safety assessment: A Chemical Safety Assessment has not been carried out.
16.	Section 16. Other information:
	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. Relevant R-phrases and H-statements: R36 Reizt die Augen. R51/53 Giftig für Wasserorganismen, kann in Gewässern längerfristig schädliche Wirkungen haben. Abbreviations and acronyms: ADR Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) RID Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) IMDG International Maritime Code for Dangerous Goods IATA International Air Transport Association ICAO International Civil Aviation Organization GHS Globally Harmonized System of Classification and Labelling of Chemicals EINECS European Inventory of Existing Commercial Chemical Substances CAS Chemical Abstracts Service (division of the American Chemical Society)

Date of issue: 7.7.2014	Trade name:	Page: 5/5
Reviewed on:	PTFE GREASE	Version:1.0

MAL-Code Måleteknisk Arbejdshygiejnisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)

WEL Workplace exposure limits

OEL Occupational Exposure Limit

STEL Short-term exposure limit

TWA Time-Weighted Average

LC50 Lethal concentration, 50 percent

LD50 Lethal dose, 50 percent

EC50 Effective concentration, 50 percent

DNEL Derived No-Effect Level

PNEC Predicted No-Effect Concentration

LOEC Lowest Observed Effect Concentration

NOEC No Observed Effect Concentration

PBT Persistent Bioaccumulative Toxic

vPvB Very Persistent, Very Bioaccumulative

VOC Volatile Organic Compounds

The product is not labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

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