

GROGRAPH 201

COLLOIDAL GRAPHITE IN PEG

SAFETY DATA SHEET (SDS)

Infosafe No. Issue date. 01.03.2024

Issued By: Thomas Grozier & Son Pty. Ltd.

Classified as NON - hazardous according to criteria of Work Safe Australia.

Classification according to Regulation EC No. 1272/2008:

Not classified as hazardous per Regulation No. 1272/2008 (CLP/GHS)

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| 1. | IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY | Product name: GROGRAPH 201 COLLOIDAL GRAPHITE IN POLYETHYLENE GLYCOL Company name: Thomas Grozier & Son Pty. Ltd. Address: 2/8 PRINCE WILLIAM DRIVE SEVEN HILLS 2047 Emergency Telephone. 02 96209843 OTHER NAMES. | | | | |
| 2. | COMPOSITION/ INFORMATION ON INGREDIENTS | A mixture of oils and graphite Ingredients. Name. CAS % Hazard Risk. Polyethylene Glycol 25322-68-3 65-95% Graphite 7782-42-5 2-10% Non-hazardous ingredients to 100% Other Information. High Temperature Chain Lubricant. | | | | |
| 3. | HAZARDS IDENTIFICATION. | Hazard classification. Non hazardous ADG classification. Classified as Non-hazardous for transport by road or rail according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. Poisons Schedule N/A Hazchem code. N/A | | | | |
| 4. | FIRST AID MEASURES | Inhalation: Remove to fresh air if products of combustion are inhaled. Ingestion: Thoroughly rinse mouth and give copious water. Seek medical advice if required. Skin: Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before re-use.. Eye: If in eyes, hold eyelids apart and flush eyes continuously with running water. Continue flushing for several minutes until all contaminates are washed out completely. If symptoms develop and persist, seek medical attention. First aid Facilities: Eye wash and normal washroom facilities Advise to Doctor: Treat symptomatically | | | | |
| 5. | FIRE FIGHTING MEASURES | Extinguishing Media: Water fog, CO2, or dry chemical. Specific hazards: Combustible liquid. This product will burn readily under fire conditions. Hazardous Combustion Products: CO2 and CO. Precautions in connection with fire: Fire fighters should wear self-contained breathing apparatus operated in positive pressure mode and full protective clothing. Water spray may be used to cool down heat exposed containers. | | | | |
| 6. | ACCIDENTAL RELEASE MEASURES | Emergency Procedures. Spills and disposal: Slippery when spilt. Contain using sand. Prevent runoff into drains Use absorbent material to clean up. Clean up with water and detergent. | | | | |
| 7. | HANDLING AND STORAGE | Handling: Use in well ventilated area. Keep containers well sealed. Prevent the build-up of vapours or mists in work area. Avoid inhalation of vapours. Do not use near ignition sources. Do not cut, weld or heat used containers. Maintain high standards of personal hygiene Storage: Store in cool dry, ventilated areas away from strong oxidising materials, reducing agents, acids and alkalies. Keep containers sealed. Storage Regulations: Classified as a Class 2 (combustible liquid) for the purpose of storage. | | | | |
| 8. | PHYSICAL AND CHEMICAL PROPERTIES | Appearance: Black liquid. Melting Point; N/A Odour: Neutral odour. Boiling Point: Not Available Solubility in Water: Complete. Specific Gravity. 1.2 pH Value: 4-7 Vapor Pressure: 0.001 kPa Flash Point: >215c Flammability: Combustible liquid Viscosity: 7.5-7.9 cSt at 100c Volatile by Volume: Nil. | | | | |

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| 9. | EXPOSURE CONTROLS/ PERSONAL PROTECTION | National Exposure Standards No value assigned by Worksafe Australia. Biological Limit Values: No biological limit allocated. Respiratory Protection: Good natural ventilation of local mechanical extraction required if fumes generated by heating. Eye Protection: Safety glasses are recommended. Hand Protection: Wear rubber gloves to avoid continual immersion. Body Protection: Overalls. Chemical resistant apron is recommended where large quantities are used. Eng. Controls: Good natural ventilation of local mechanical extraction required if fumes generated by heating. |
| 10. | STABILITY AND REACTIVITY | Stability: Stable under normal conditions in storage and handling. Hazardous Polymerization: Will not occur. Materials to avoid: Oxidising agents. Hazardous Decomposition Products: CO ₂ and CO. Toxic and or irritating vapours. Conditions to avoid: Heat, direct sunlight, open flames and other sources of ignition. |
| 11. | TOXICOLOGICAL INFORMATION | Toxicology Information: No adverse health effects expected if the product is handled in Accordance With this M.S.D.S. Inhalation: No long term effects expected. Ingestion: Ingestion of this product may will make you nauseous. Skin: May have a degreasing effect on skin if there is prolonged exposure. Eye: Not expected to be an irritant. Chronic Effects. Repeated or prolonged contact may cause irritation and defatting leading to dermatitis. |
| 12. | ECOLOGICAL INFORMATION | Mobility: N/A Persistence/Degradability: N/A Bioaccumulation: N/A Ecotoxicity: No data available, however oils spills can smother and suffocate marine life. It can also foul birds. Environmental Protection: Prevent this material from entering waterways, drains and sewers. |
| 13. | DISPOSAL CONSIDERATIONS | Disposal of the spilled or waste product must be done in accordance with applicable local, state and federal government regulations. |
| 14. | TRANSPORT INFORMATION | The product is not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. U.N. No: N/A Proper Shipping Name: Grograph 201 DG Class: N/A Hazchem Code: N/A Packing Group: N/A |
| 15. | REGULATORY INFORMATION | Not classified as Hazardous according to criteria of NOHSC. Not classified as a poison |
| 16. | OTHER INFORMATION | Contact Point/Person. For information on this MSDS contact: *Thomas Grozier & Son. 61 (0) 2 96209843 |

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