

MATERIAL SAFETY DATA SHEET

| Section I – Product Information | | | |
|------------------------------------|---|---------------------|--|
| Product Name or Identity: | GOLD NUGGET PROFESSIONAL EQUINE SHAMPOO | | |
| Manufacturer's Name: | Neogen Corporation | Emergency Phone No. | 859 254 1221 |
| | 944 Nandino Blvd. | Fax No.: | 859 255 5532 |
| | Lexington, KY 40511 | e-mail: | inform@neogen.com |
| Date Prepared or Revised: 11/15/05 | | | |

| Section II – Hazardous Ingredients / Identity Information | | | |
|---|--|---|-----------------------------------|
| Hazardous Components (Specific Chemical Identity: Common Names) | OSHA PEL (Permissible Exposure Limits) | ACGIH TLV (Threshold Limit Value) | Toxicity Data LD ₅₀ |
| This product contains no hazardous ingredients | N/A | N/A | N/A. |
| This product is a proprietary mixture of surfactants and inert ingredients. | | | |
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| Section III – Physical Characteristics | |
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| Boiling Point:: N/A | Specific Gravity (H ₂ O = 1): N/A |
| Vapor Pressure (mm Hg.): N/A | Melting Point: N/A |
| Vapor Density (AIR = 1): N/A | Evaporation Rate (Butyl Acetate = 1): N/A |
| Solubility in Water: Completely | |
| Appearance and Odor: Slightly viscous yellow liquid, apple scent | |

| Section IV – Fire and Explosion Hazard Data | |
|---|--|
| Flash Point (<i>Method Used</i>): N/A | Flammable Limits: LEL (Lower Explosive Limit) - N/A UEL (Upper Explosive Limit) - N/A |
| Extinguishing Media: Small Fires-dry chemical, carbon dioxide. Large Fires-alcohol foam, universal foam, water spray. | |
| Special Fire Fighting Procedures: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. | |
| Unusual Fire and Explosion Hazards: Product will burn under fire conditions. | |

| Section V – Reactivity Data | | | |
|---|----------------|---|---------------------------|
| Stability | Unstable | | Conditions to Avoid: None |
| | Stable | X | |
| Incompatibility (<i>Materials to Avoid</i>): None | | | |
| Hazardous Decomposition or Byproducts: Oxides of carbon, sulfur, nitrogen and sodium. | | | |
| Hazardous Polymerization | May Occur | | Conditions to Avoid: None |
| | Will Not Occur | X | |

| Section VI – Health Hazard Data | | | |
|--|--|--------------------|--------------------|
| Route(s) of Entry: | Inhalation- Minor | Skin- Minor | Ingestion- Primary |
| Health Hazards (Acute and Chronic) | Direct contact with eyes for prolonged period may cause eye irritation and reddening. Product may be irritating to sensitive skin. | | |
| Carcinogenicity: NTP- No (National Toxicology Program) | IARC Monographs- No (International Agency for Research in Cancer) | OSHA Regulated- No | |
| Signs and Symptoms of Exposure: None known | | | |
| Medical Conditions Generally Aggravated by Exposure: Skin contact may aggravate existing skin disease. | | | |
| Emergency / First Aid Procedures | Ingestion: Drink two glasses of water, Consult a physician if discomfort occurs. | | |
| | Inhalation: Inhalation is not an expected route of exposure. If respiratory irritation or distress occurs, remove victim to fresh air. Seek medical attention if respiratory irritation or distress continues. | | |
| | Eye Contact: Flush eyes with copious amounts of water, if redness persists, consult a physician. | | |
| | Skin Contact: Wash with soap and water. | | |

| Section VII – Precautions for Safe Handling and Use |
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| Accidental Release Measures: Absorb or shovel into leak-proof containers, Small spills may be diluted with water and flushed down sanitary sewers. |
| Waste Disposal Method: Landfill or incinerate. Comply with all local, state and federal regulations. |
| Handling and Storing: Normal safe handling practices. |
| Other Precautions: None |

| Section VIII – Control Measures | | |
|--|----------------------------|---------------|
| Respiratory Protection (Specify Type): None | | |
| Ventilation | Local Exhaust: Adequate | Special: None |
| | Mechanical (General): None | Other: |
| Protective Gloves: None | Eye Protection: None | |
| Other Protective Clothing or Equipment: None | | |
| Work / Hygienic Practices: Wash with soap and water. | | |

This document is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Neogen Corporation shall not be held liable for any damage resulting from handling or from contact with the above product. These suggestions should not be confused with state, municipal or insurance requirements, and constitute NO WARRANTY.