

11-7540

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

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|---|--|-----------------|--|---|------------------|---|
| SECTION 1- PRODUCT IDENTITY AND MANUFACTURER'S INFORMATION | | | | | | |
| NFPA Rating: Health-0; Flammability-0; Reactivity-0; Special-0 | | | | HMIS Rating: Health-0; Flammability-0; Reactivity-0; Personal Protection-0 | | |
| MANUFACTURED BY : MISSION LABORATORIES Address: 2433 BIRKDALE STREET LOS ANGELES, CA 90031 | | | | DOT Hazard Classification: NON-HAZARDOUS Identity (trade name as used on label): GUARDIAN LAUNDRY POWDER | | |
| Date Prepared: 07/11/07 | | Prepared By: DS | | MSDS Number: 5731N | | Revision- |
| Information Calls: (323) 223-1405 | | | | NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA | | |
| EMERGENCY RESPONSE NUMBER: (800) 535-5053 | | | | | | |
| SECTION 2 - HAZARDOUS MATERIAL IDENTIFICATION AND INFORMATION | | | | | | |
| COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater) | | | | CAS Number | SARA III LIST | OSHA PEL (ppm) |
| SODIUM TRIPOLYPHOSPHATE 10.00-15.00 | | | | 7758-29-4 | N/E | N/E |
| DODECYL BENZENE SULFONIC ACID 1.00-5.00 | | | | 27176-87-0 | N/E | N/E |
| | | | | ACGIH TLV (ppm) | | Carcinogen Ref. Source ** |
| | | | | N/E | N/E | N/E |
| SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | | | |
| Boiling Point: N/A | | | | Specific Gravity : N/A | | |
| Vapor Pressure: N/A Max. | | | | pH of Product : 10.5 +/- 0.5 @ 5 % SOL'N. | | |
| Vapor Density N/A | | | | Evaporation Rate: N/A | | |
| Solubility In Water: MODERATE | | | | Volatile Organic Content (VOC's): 0 | | |
| Appearance and Odor: WHITE GRANULAR POWDER WITH LEMON SCENT | | | | | | |
| SECTION 4 - FIRE AND EXPLOSION HAZARD DATA | | | | | | |
| FLAMMABILITY as per USA FLAME PROJECTION TEST NON FLAMMABLE | | | | Auto Ignition Temperature N/A | | Flammability Limits in Air by % in Volume: N/A |
| FLASH POINT AND METHOD USED (non-aerosols): N/A | | | | EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water. | | |
| SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. | | | | | | |
| Unusual Fire & Explosion Hazards: TOXIC FUMES MAY BE EMITTED IF MATERIAL IS EXPOSED TO EXTREME TEMPERATURES. | | | | | | |
| SECTION 5 - REACTIVITY HAZARD DATA | | | | | | |
| STABILITY [X] STABLE [] UNSTABLE | | | | HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR | | |
| Incompatibility (Mat. to avoid): VERY STRONG OXIDIZING AGENTS | | | | Conditions to Avoid: KEEP AWAY FROM HEAT OR OPEN FLAME. | | |
| Hazardous Decomposition Products: Smoke, Carbon Monoxide, Carbon Dioxide and other Toxic Fumes. | | | | | | |
| SECTION 6 - HEALTH HAZARD DATA | | | | | | |
| PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS | | | | | | |
| ACUTE EFFECTS : None Known. | | | | | | |
| Inhalation: Prolonged exposure to vapors may cause signs & symptoms of Central Nervous System Depression such as Headache, Dizziness, Weakness and Loss of Coordination. Vapor/Mist may result in irritation to the entire Respiratory Tract. | | | | | | |
| Eye Contact: Contact with eyes may result in severe eye irritation and possible damage of the Corneal. Redness and Tearing. | | | | Skin Contact: Prolonged or Repeated skin contact may result in skin irritation leading to Dermatitis. Defatting of skin may also occur. | | |
| Ingestion: Ingestion of this product may result in Gastrointestinal Irritation, Headache, Nausea, Vomiting and Diarrhea. | | | | | | |
| CHRONIC EFFECTS: None Known. | | | | | | |
| Medical Conditions Generally Aggravated by Exposure: None Known. | | | | | | |
| SECTION 7- EMERGENCY FIRST AID PROCEDURES | | | | | | |
| Eye Contact: Remove contact lenses immediately. Flush eyes with plenty of water for at least 15 minutes. Get immediately medical attention. | | | | | | |
| Skin Contact: Wash skin with plenty of water. Remove contaminated clothing and wash before reuse. Get medical attention if needed. | | | | | | |
| Inhalation: Remove to Fresh Air. Get immediately medical attention. | | | | | | |
| Ingestion: Do not give anything by mouth to an unconscious or convulsing person. Do not induce vomiting. Get immediately medical attention. | | | | | | |
| SECTION 8 - PERSONAL PROTECTION | | | | | | |
| Respiratory Protection (specify type): NONE NEEDED IF USED AS DIRECTED. | | | | | | |
| Protective Gloves: Neoprene or Rubber Gloves. | | | | Eye Protection: SAFETY GLASSES OR MONOGOGGLES. | | |
| Ventilation Requirements: GOOD VENTILATION SHOULD BE MAINTAINED. | | | | | | |
| Other Protective Clothing & Equipment: NONE | | | | | | |
| Hygienic Work Practices: Do not mix this product with other chemicals. Toxic Fumes may be emitted. | | | | | | |
| SECTION 9 - ACCIDENTAL RELEASE PROCEDURES | | | | | | |
| Steps To Be Taken If Material Is Spilled Or Released: KEEP UNNECESSARY PEOPLE AWAY. SPILLS ARE SLIPPERY. DIKE & CONTAIN WITH INERT ABSORBENT MATERIAL. COLLECT FOR DISPOSAL. | | | | | | |
| Waste Disposal Methods: CONSULT LOCAL AUTHORITY FOR ALTERNATE METHODS. OBSERVE ALL LOCAL, STATE & FEDERAL REGULATIONS. | | | | | | |
| Precautions To Be Taken In Handling & Storage: STORE IN A COOL WELL VENTILATED AREA AWAY FROM SPARK, HEAT AND OPEN FLAME. | | | | | | |
| Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. | | | | | | |

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only