

PRODUCT SAFETY DATA SHEET

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| 1. a. Product Name: | Safe-Mount |
| b. Product Code: | K700010 |
| c. Product Formulation: | Butanol CAS# 71-36-3 Chemical Name: N-Butyl alcohol Chemical Formula: CH ₃ (CH ₂) ₂ CH ₂ OH Thymol CAS#: 89-83-8 Chemical Name: Phenol, 5-methyl-2-(1-methylethyl)- Chemical Formula: C ₁₀ H ₁₄ O |
| 2. Hazard Identification: | Potential Acute Health Effects:Very hazardous in case of skin contact (irritant, permeator), of eye contact (irritant), of ingestion, of inhalation. Slightlyhazardous in case of skin contact (sensitizer). Inflammation of the eye is characterized by redness, watering, and itching. Skininflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.Potential Chronic Health Effects:CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition. |
| 3. Transport Information: | None required. |
| 4. Regulatory Information: | These products contain no substances that must be monitored in the workplace. |
| 5. Physical & Chemical Properties: | |
| a. Physical Description: | Physical state and appearance: Liquid. (Z)Odor: Vinous. (Slight.)Taste: Not available.Molecular Weight: 74.12g/moleColor: Colorless.pH (1% soln/water): Not available.Boiling Point: 117.7°C (243.9°F)Melting Point: -89.5°C (-129.1°F)Critical Temperature: Not available.Specific Gravity: 0.81(Water = 1)Vapor Pressure: 0.6 kPa (@ 20°C)Vapor Density: 2.55 (Air = 1)Volatility: Not available. |
| b. Chemical Properties: | |
| 6. Fire Fighting Measures: | Flammability of the Product: May be combustible at high temperature. Flash Points: CLOSED CUP: 102°C (215.6°F). OPEN CUP: 107.78°C (226°F). Products of Combustion: These products are carbon oxides (CO, CO ₂). Fire Hazards in Presence of Various Substances: Slightly flammable to flammable in presence of open flames and sparks, of heat. Non-flammable in presence of shocks. Fire Fighting Media and Instructions: SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet. Special Remarks on Fire Hazards: When heated to decomposition it emits toxic fumes. When heated to decomposition it emits acrid smoke and fumes. |
| 7. Health Hazards: Toxicological Information: | Potential Acute Health Effects: Very hazardous in case of skin contact (irritant, permeator), of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (sensitizer). Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. Potential Chronic Health Effects: CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition. |
| 8. Stability & Reactivity: | Essentially stable and non-reactive |

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| 9. First Aid: | <p>Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention immediately.</p> <p>Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.</p> <p>Serious Skin Contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.</p> <p>Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.</p> <p>Serious Inhalation: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.</p> <p>Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.</p> <p>Serious Ingestion: Not available..</p> |
| 10. Accidental Release/ Spillage Measures: | Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. |
| 11. Disposal: | Empty container may be discarded as normal waste. |
| 12. Exposure Control and Personal Protection: | <p>Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.</p> <p>Personal Protection: Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves. Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.</p> <p>Exposure Limits: CEIL: 152 (mg/m³) Consult local authorities for acceptable exposure limits.</p> |
| 13. Ecological Information: | Not available |
| 14. Storage & Handling: | Store according to label instructions. |
| 15. Other Information: | Compiled with information from commercial databases. |
| Revision Date: | 6/7/2012 |