



SAFETY DATA SHEET

SURE TIE FASTENERS

<p>1. Product and Company identification: Product name: #4520 SureTie Fasteners (ViriAct – ZT-7035 (grey))</p> <p>Supplier company: WIRE-BOND 400 Rountree Road, Charlotte, NC 28217</p>
<p>2. Composition / Information on ingredients Aluminum flake (CAS # 7429-90-5 15 %, TiO₂(CAS#13463-67-7) 1% Ethylene glycol monobutylether (CAS# 111-76-2) 15 % Epoxy Resin (CAS#041638-13-5) 45 % Hi-flash aromatic naphtha-100 (CAS#1330-20-7,426-73-8,95-63-6,108-67-8,611-14-3,620-14-4,622-96-8,103-65-1) 24%</p>
<p>3. Hazards and identification: Emergency overview: Adverse Human Health Effects: Irritating to eyes. Long time exposure may cause skin dryness or cracking. Vapor may cause drowsiness and dizziness.</p> <p>Environmental Effects: Physical and Chemical Hazards: Highly flammable. May form flammable/explosive vapor-air mixture.</p> <p>Specific Hazards:</p>
<p>4. First aid measures General information: Inhalation: Remove the affected victim from exposure. Skin contact: Wash with soap and water, remove contaminated clothing. Eye contact: Rinse with water (at least 10 minutes), consult a physician. Protection of first aid: Protective clothes and glasses. Ingestion: Call a physician immediately.</p>
<p>5. Firefighting measures Qualified extinguishing media: Use dry inert materials (sand) or class ABC or D extinguishing agent. Not qualified extinguishing media: Carbon dioxide Fire/Explosion protection: Avoid any source of ignition. Do not leave residues. Do not clean. Dry A part residues with a vacuum cleaner. Future information: Danger of dust explosions because of dry zinc and aluminum powder.</p>
<p>6. Accidental release measures Personal precautions: Wear adequate personal protective equipment Environmental precautions: Ventilate area Methods for cleaning up: Collect large spills mechanically and transfer waste to a leak proof container. Do not directly wash into the drain or river.</p>
<p>7. Storage and handling Storage: Store away from combustible materials, fire, heat and humidity at ambient temperature. Handling: Close used containers carefully. Store in cool, dry, well-ventilated area.</p>



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<p>8. Exposure controls / Personal protection</p> <p>Work hygiene: When handling product do not eat, drink, smoke or snuff. Clean hands with water and soap. Take off all contaminated clothing.</p> <p>Breathing Equipment: Dust, chemical, and acid filters</p> <p>Protection of hands: With rubber gloves</p> <p>Eye protection: With glasses</p> <p>Others: Work clothing</p>
<p>9. Physical / Chemical properties</p> <p>Appearance: colors</p> <p>Specific gravity:>1</p> <p>Solubility in water: insoluble</p> <p>PH-value: 7-1</p> <p>Decomposition Temperature: n.d.</p> <p>Auto ignition temperature: 238 °C</p> <p>Boiling point: 22 °C (open cup)</p> <p>Further information:</p>
<p>10. Reactivity / Stability</p> <p>Stability: Stable under normal conditions</p> <p>Thermal decomposition: Products burn to form metallic oxide and tar.</p> <p>Hazardous reactions: Burning may produce irritating and toxic fumes.</p> <p>Condition to avoid: Oxidizing agent, chloroform/alkali hydroxides</p>
<p>11. Toxicological information</p> <p>Acute toxicity: (Based on Xylene and BCS only)</p> <p>Acute oral toxicity (LD50):4300mg/kg (rat)</p> <p>Acute dermal toxicity (LD50):4500mg/kg (rabbit)</p> <p>Acute inhalation toxicity (LC50):6350ppm/4hrs (rat)</p> <p>Local effects: No relevant information found</p> <p>Sensitization: No relevant information found</p> <p>Chronic toxicity or long term toxicity:</p> <p>Special effects:</p>
<p>12. Ecological information</p> <p>Possible environmental effects, behavior and fate: NA</p>
<p>13. Disposal considerations</p> <p>Recommended methods for safe and environmental preferred disposal: Dispose material in accordance with local, state and federal regulations.</p>
<p>14. Transport information</p> <p>Internal regulations: U.S. DOT</p> <p>Proper shipping name: paint solution</p> <p>Contains: Xylene, BCS, epoxy resin and pigments</p> <p>Hazard class: 3</p> <p>Packing group: III</p> <p>Labeling requirements: flammable liquid</p> <p>UN Classification number 1866</p> <p>Specific precautionary transport measures and conditions: No information available.</p>



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15. Regulatory information

Applicable regulations: (Not meant to be all-inclusive selected regulations represented)
Notice: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See other sections for health and safety information.

Chemical Name: Xylene and BCS (based on Xylene and BCS only)
European/International regulations: European labeling in accordance with EC directives.

Risk Phases:

R10: Flammable

R20/21: Harmful by inhalation and in contact with skin

R36/38: Irritating to eyes

R43: May cause sensitization by skin contact

Safety Phrases:

S2: After contact with skin, wash immediately with plenty of soap and water.

S36/37/39: Water suitable gloves and eye/face protection.

S61: Avoid release to the environment. Refer to special instructions/safety data sheets.

16. Other information

NFPA ratings:

Label hazard warning:

Literature reference:

The information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. The information represents our best present knowledge and is given in good faith but without warranty. It remains the user's responsibility to make sure that the information is appropriate and complete for his special use of product.

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