

UniTherm Insulation Systems Material Safety Data Sheet

1. COMPANY & PRODUCT IDENTIFICATION

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|---|---|
| Company Name: UniTherm Insulation Systems 711 Jones Street Lewisville, TX 75057 Phone: 972-436-1401 Fax: 972-436-0112 | Product: VLP Vinyl PVC Plastisol Compound |
|---|---|

Chemical Family: Polyvinyl Chloride & Plasticizer

Formula: $(CH_2 - CHCl)_n$ & $C_6H_4 (C_{00}C_9H_{19})_2$

2. HAZARDOUS INGREDIENTS

| PAINT, PRESERVATIVES & SOLVENTS | % | ALLOYS & METALIC COATING | % |
|---|------|-----------------------------|------|
| Pigment | 11% | Base Metal | None |
| Catalyst | None | Alloys | None |
| Vehicle | None | Metallic Coating | None |
| Solvents | None | Filler Metal | None |
| Additive (Plasticizer & Stabilizer) | 29% | Plus Coating or Core Flux | |
| PVC | 50% | | |
| Others (CaCO ₃) | 10% | Others | None |
| Hazardous Mixtures of liquids, solids or gases: | | | None |

Note: Pigment, additive and fabric is not considered a hazardous product

3. PHYSICAL DATA

| | | | |
|---------------------------|-----------|---------------------------------------|------|
| Boiling Point (degrees F) | N/A | Specific Gravity (H ₂ O=1) | 1.35 |
| Vapor Pressure (mmHg) | N/A | Percent Volatile By Volume | 0 |
| Vapor Density (Air=1) | N/A | Evaporative Rate | N/A |
| Solubility in Water | Insoluble | | |
| Appearance and Odor: | N/A | | |

4. FIRE AND EXPLOSION HAZARD DATA

| | | | | |
|------------------------------------|--|------------------|-----|-----|
| Flash Point: | N/A | Flammable Limits | LEL | LED |
| | | | N/A | N/A |
| Extinguishing Media: | Foam, Steam, CO2, Dry Chemical, Water Fog | | | |
| Special Fire Fighting Procedures: | Use self- containing breathing apparatus and full protective equipment. All fires produce toxic gases | | | |
| Unusual Fire and Explosion Hazard: | Decomposition Products Include Hydrogen Chloride Gas | | | |

5. HEALTH HAZARD DATA

| | |
|-------------------------------------|--|
| Threshold Limit Value: | N/A |
| Effects Of Overexposure: | None |
| Emergency and First Air Procedures: | These products have no significant hazard Hazardous fumes are produced by combustion Or high temperature decomposition |
| Skin Contact: | N/A |
| Skin Absorption: | N/A |
| Eye Contact: | N/A |

6. REACTIVITY DATA

| | | | |
|--|--------|--|------|
| Stability: | Stable | Conditions to Avoid: | None |
| Incompatibility: (Materials to avoid) | None | Hazardous Decomposition Products If burning: CO2, CO, Various Hydro Carbon Fragments | |
| Hazardous Polymerization: | | Will not occur | |

7. SPILL /LEAK or DISPOSAL PROCEDURES

| | |
|--|-----|
| Steps to be taken incase material is released or spilled: | N/A |
| Waste Disposal Method: | |
| Dispose of in accordance with all Federal, State or Local Regulation | |

8. SPECIAL PROTECTION INFORMATION

| | |
|--|---------|
| Respiratory Protection (Specific Type) | None |
| Ventilation: Local Exhaust: | Special |
| Mechanical (General) | None |
| Protective Gloves: | Use |
| Eye Protection: | N/A |
| Other Protective Equipment: | N/A |

9. SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Store in a cool dry area
Keep away from heat for prolonged periods