

**P501** – Dispose of contents/container in accordance with local/regional/national/international regulations.







Process	<b>Manual welding with light formation of spatter and drops</b> <ul style="list-style-type: none"> <li>• Gas Welding</li> <li>• TIG Welding</li> <li>• MIG Welding</li> <li>• Micro plasma welding</li> <li>• Brazing</li> <li>• Spot Welding</li> <li>• MMA Welding (with rutile-covered electrode)</li> </ul>
Environmental Conditions	<b>Operation of machines</b> <ul style="list-style-type: none"> <li>• Oxygen cutting machines</li> <li>• Plasma cutting machines</li> <li>• Resistance welding machines</li> <li>• Machines for thermal spraying</li> <li>• Bench welding</li> </ul>

Class 2	
Impact of Spatter	25 Drops
Heat Transfer (radiation)	RHTI 24 ≥ 16 seconds
Process	<b>Manual welding with heavy formation of spatter and drops</b> <ul style="list-style-type: none"> <li>• MMA welding (with basic or cellulose-covered electrodes)</li> <li>• MAG welding (with CO<sub>2</sub> or mixed gases)</li> <li>• MIG Welding (with high current)</li> <li>• Self shielded flux core arc welding</li> <li>• Plasma cutting</li> <li>• Gouging</li> <li>• Oxygen cutting</li> <li>• Thermal spraying</li> </ul>
Environmental Conditions	<b>Operation of machines</b> <ul style="list-style-type: none"> <li>• In confined spaces</li> <li>• At overhead welding/cutting or in comparable constrained positions</li> </ul>

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Solid.

**Color:** White 1191/White 1193/ White 1195/ None 1196/ None 1197/ None 1198/ None

**Odour:** Odourless

**Odour Threshold:** Not Available

**pH Value:** Not Available

**Melting Point/Melting Range:** : 1220° F, 660° C

**Freezing Point:** Not Available

**Boiling Point/Boiling Range:** : 4566° F, 2519° C

**Flash point:** Not Available

**Evaporation Rate:** Not Available

**Self-in flammability:** Not Available

**Explosion limits:** Not Available

**Vapour pressure:** Not Available

**Vapour density:** Not Available

**Density at 20°C:** Not Available

**Relative density:** 6-9 g/cm<sup>3</sup>

**Solubility:** Insoluble in water.





