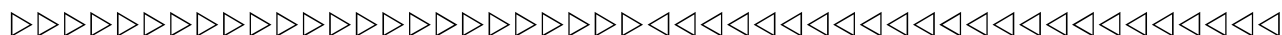


Safety Data Sheet

Titan Alloy Products



| | |
|--------------------------|--|
| Environmental Conditions | Operation of machines <ul style="list-style-type: none"> • Oxygen cutting machines • Plasma cutting machines • Resistance welding machines • Machines for thermal spraying • Bench welding |
|--------------------------|--|

| Class 2 | |
|---------------------------|---|
| Impact of Spatter | 25 Drops |
| Heat Transfer (radiation) | RHTI 24 ≥ 16 seconds |
| Process | Manual welding with heavy formation of spatter and drops <ul style="list-style-type: none"> • MMA welding (with basic or cellulose-covered electrodes) • MAG welding (with CO₂ or mixed gases) • MIG Welding (with high current) • Self shielded flux core arc welding • Plasma cutting • Gouging • Oxygen cutting • Thermal spraying |
| Environmental Conditions | Operation of machines <ul style="list-style-type: none"> • In confined spaces • At overhead welding/cutting or in comparable constrained positions |

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Solid.

Color: Brown

Odour: Odourless

Odour Threshold: Not Available

pH Value: Not Available

Melting Point/Melting Range: : 1560 - 2000° F, 850 - 1100° C

Freezing Point: Not Available

Boiling Point/Boiling Range: Not Available

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/cm³

Solubility: Insoluble in water.

Partition coefficient: Not Available

Auto-ignition temperature: Not Available

Decomposition temperature: Not Available

Other Information: No available data.

10. STABILITY AND REACTIVITY:

Chemical Stability: This product is stable under normal conditions.

H351 – Suspected of causing lung cancer.

R40 – Limited evidence of a carcinogenic effect.

S45 – In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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