



# **Brazing Flux BrazeTec GF 56**

# Composition and technical data:

Composition (% in weight)	Trimethylborate 50-60 Methyl alcohol (methanol) Rest
Colour	Liquid trasparent or pale yellow
Working temperature (°C)	52,7 - 68,8
Density (g/cm³)	0,8825
Chemical characteristics	Self-igniting: 464 °C Danger of explosion due to the accumulation of vapors in the closed environments and sewers
PH	-
Solubility	Soluble in benzene, alcohol. Miscible with ether, hexane and isopropylamine, Hydrolyzes in water
State of product	Liquid
Residues	-
Standard ISO 18496	-
Shelf life	-

# **Applications**

# **Operating conditions**

# Recommended alloys

Brazetec S92, S93, S94, S2, S5, S6,S10, S15, S18

#### **Heat source**

Flame

### **Notes**

Lower exposure limit 6 (methanol) and Upper exposure limit 36 (methanol) Vapor pressure (kPa): 18,6 at 25 °C (Trimethylborate 100%), 13,5 at 21 °C (Methanol) Specific gravity of the vapors (Kg/dm3): 1,1

The information reported in this document about our products and equipment as well as our systems and procedures are based on our research and our experience in the field of applied engineering and are merely recommendations. Italbras S.p.A. cannot foresee all circumstances in which these information and our products will be used, therefore the user must verify the suitability of our products and processes for the use or application intended by him on his own responsibility. Italbras S.p.A. declines any liability for any loss, damage or injury howsoever arising (including any claim brought by third parties) as a result of the use of such information. Each warranty of suitability of our products and their use within the production processes of the user, must be agreed in written form. We reserve the right to make technical modifications to this document in the course of our product development.

## Italbras S.p.A.