

1 PRODUCT AND MANUFACTURER IDENTIFICATION

- Products identification : 1) Aluminium electric welding profile
2) Electric welding Georgian profile
- Scheduled use : 1) Spacer bar for insulated glass (Glass unit)
2) Decorative
- Manufacturer Identification : PROFILGLASS S.p.A.
Via Meda n° 28, Z.I. Bellocchi di Fano (Pesaro)

2 COMPOSITION / INFORMATION ABOUT COMPONENT MATERIAL

-Aluminium Alloys series - 3000 – (Al. Mn.) Designation for main elements:
Si -Fe -Cu -Mn -Mg -Cr -Zn + others: Max.0,05 single, Max. 0,15 total.

Aluminium products supplied by Profilglass are in conformity with the Regulation 2002/95/CE, especially , under present knowledge, do not contains the elements forbidden from the under discussion Regulation, that is Lead (Pb); Mercury (Hg); Cadmium (Cd); Hexavalent Chromium (CrVi); Polybrominated biphenyls (PBB) and Polybrominated diphenyl ethers (PBDE).
We guarantee , in the end, that the undesired elements are never used on purpose during our producing process.

3 DANGER IDENTIFICATION

- At the moment are not known serious danger for the health.
- The aluminium powders on susceptible subjects, can cause skin and respiratory allergies.
- Caution: aluminium divided in fine parties react with: water and halogen acid, with hydroxide sodium instead produce hydrogen gas, that facilitate explosions.

4 FIRST AID MEASURES

- INHALATION:** In case of trouble it is a good thing to go in an airy area, and then to see a doctor.
- CONTACT:** On susceptible subjects it could cause skin allergies, in case of contact with eyes, wash them with abundant water, if the disturb persist, go to see a doctor.

5 FIREPROOF MEASURES

- Not applicable

6 ACCIDENTAL EMISSION MEASURES

- Not accumulate high concentration of powder and minutely divided particles and in any case keep them separated from acid, solvents, humidity and/or water.

7 HANDLING AND STORAGE

- The product is supplied with a suitable package in order to prevent transportation damages in carton packages or galvanized iron boxes, which, once empty, could be kept also outdoor.
- Since aluminium is sensitive to the humidity , the material must be stored inside a warehouse and if it is possible elevated from the ground, without moving it between environments with different temperatures, because a high temperature range can create some condensation and then form oxidations and/or corrosions.

8 EXPOSITION CONTROL/INDIVIDUAL PROTECTION

- For susceptible subjects use powder-mask.

9	PHISICAL AND CHEMICAL PROPERTY <i>-Density: 2,6 ÷ 2,8 kg-dm³ (specific weight) -Mechanical characteristics in relation to the alloy and its physical state :</i>
10	STABILITY AND REACTIVITY <i>-The material oxidizes in contact with water and/or humidity creating whitish halos. -The powder in a high concentration (40%) and/or minute parties of aluminium, react with acids, with hydroxide sodium instead produce hydrogen gas.</i>
11	TOXICOLOGICAL INFORMATION <i>-It is not considered toxic in no case known until today.</i>
12	ECOLOGICAL INFORMATION <i>-It is not considered polluting in no case known until today.</i>
13	CONSIDERATION ABOUT WASTE DISPOSAL <i>-The machine shop rejection are collected by a specialized Company, resold to semi-finished producers, who provide for the fusion of the material for reuse it.</i>
14	INFORMATIONI ABOUT TRANSPORTATION <i>-Protect the product against rain and humidity. -Avoid to step on or to hurt the product, it is FRAGILE.</i>
15	INFORMATION ABOUT REGOLAMENTATION <i>-The product is not subjected to D.M. 28.01.92 and to what prescribed the European Directive 91/155/cee.</i>
16	MORE INFORMATION <i>-The information in this security sheet are based on information asked to ours suppliers, on our current knowledge and are supplied according to prescriptions of D.M. 28/1992 n°46. -The product is supplied as semi-finished to be then subjected to further manufacturing about which we do not know, we are not responsible for improper use and for our products reprocessed and/or retreated from how we supply it - It is always a user responsibility to comply with sanitary regulations, security and environmental norms provided for by the national and local laws in force.</i>