



**** MATERIAL SAFETY DATA SHEET ****

快件声明物安全特性报告

MSDS Name (报告物名称): WELDING POWDER (焊粉)

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

第一部分 化工产品及其发件单位

MSDS Name(报告物名称): WELDING POWDER

Catalog Numbers(化工品分类号):HS CODE: 3810100000

Synonyms(又名): 焊粉

Company Identification(发件公司名称): DUVAL-MESSIEN(NANNING)HIGH TECH FOR LIGHTNING PROTECTION

Add : NO.8 KEYUAN EAST 5 ROAD,NANNING, GUANGXI CHINA.

For information, call(一般联系电话): 86 -771- 3210461 Fax : 86- 771- 3210455

1. Product Name(产品名称): METAL POWDER (焊粉)

Recommended used(用途): To shape molten metal by pouring into a mold to produce connector with good conductivity 将熔融的金属倒进模子里成型, 以制成导电性能良好的连接件

Composition / Information on Ingredients 成分/组成信息

Chemical formula (化学分子式): Al, CuO, AlO等等

Chemical nature of the preparation (化学品英文名称): 铝 Al、Copper oxide , AlO 氧化铜、

2. Physical and Chemical Properties Tested according to (物理化学性质)

Form (形态): granules+ powder (,细颗粒+粉状)

Colour (颜色): black+reddish brown+ white (黑+红褐色+白色)

Apprearance and Odour (表面气味): weak odor 稍有气味

PH value (PH 值): No data (无数据)

Explosive properties (爆炸性): Not applicable. (无爆炸性)

Heat resistance: >1083 °C. (耐热性)

Welding temperature: >2000 °C. (焊接温度)

Relative density (相对密度): 6.040 g/cm³

Solubility (溶解性): Insoluble in water (不溶于水)

3. Particular size (目数大小): No data (无数据)

4. Stability and Reactivity (稳定性和反应性)

Stability (稳定性): Stable (稳定)

Conditions to avoid (避免接触的情况): none under normal use (正常使用的情况下没有)

Materials to avoid (避免接触的物质): none under normal use (正常使用的情况下没有)

Hazardous decomposition products (产生有害物质): none (无)



5. Handling and Storage (处置和储存)

Handling (处置):

Technical measures/Precautions: Avoid formation of respirable particles. 技术和防范措施:

Safe handling advice (安全处置建议): Do not breathe dust. (不要吸食粉尘)

Storage (储存):

Technical measures/Storage conditions: Keep in a dry place.

技术措施/储存条件: 保持在干燥的地方

Incompatible products (不兼容产品): None (无)

Packaging material (包装材料) plastic bag (塑料袋)

6. Breath protect (呼吸防护): With dust mask(带防尘口罩)

7. Hand protect (手防护): With safety gloves. (戴手套)

8. Eye protect (眼睛防护): none under normal use (正常使用的情况下没有)

9. Fire Fighting Measures (消防措施)

Suitable extinguishing medis (适合阻燃性): Not applicable The product itself does not burn.

不适用, 产品本身不燃烧

10. Healthy and Dangerous (健康和危险性):

Acute toxicity (严重毒性): No data (无数据)

Eye irritation (眼睛刺激): No data (无数据)

Specific effects (特殊情况): No data (无数据)

Skin contact (皮肤接触): No data (无数据)

Eye contact (眼睛接触): No data (无数据)

Inhalation (吸食): No data (无数据)

Lungs (肺): No data (无数据)

Titanium Dioxide (二氧化钛): No data (无数据)

Inhalation (吸食): No data (无数据)

Upper respiratory tract (上呼吸道): No data (无数据)

11. First and Measures (第一防护措施)

Into eyes (进入眼睛): wash with flowing clean water. (用清水冲洗)

Skin contact (皮肤接触): flush with soap, wash by clean water. (使用香皂, 用清水冲洗)

Inhalation (吸食): Move to fresh air. Consult a physician after significant exposure.

移到新鲜空气的地方, 及时就诊。

Ingestion (吞咽): Consult a physician for severe cases. (急诊)

12. Ecological Information (生态学资料)

Persistence and degradability (留存和降解性): Pigments are practicalty not biodegradable.

颜料不可以分解

Ecotoxicity effects (生态毒性): No data (无数据)



13. Cleanning: (清洁)

Mehtods for cleaning up (清洁方法): Take up mechsncalty and collect in suitable container for disposal. (收集放到容器中处置)

Avoid dust formation (避免粉尘的形成) . After cleaning, Flush away traces with water.
清洁后，用水冲刷

14. Transportation informations: (运输信息)

Not classified as dangerous in the meaning of transport regulations.
运输规则中不属于危险品

15. Personal Protection (个人防护)

Eye protection (眼镜保护) :Safety glasses (戴安全眼镜)

Hygiene measures (卫生措施) : Wash hands before breaks and at the end of work day.
一天工作结束后，休息前洗手

16.Other information 其他信息

Note: It is the user's responsibility to determine the suitability of this information for adoption of necessary precautions. We reserve the right to revise material safety data sheets as new information become available.

注意：这是用户通常情况下的防护采取的的必要措施。当有新信息时，我们有权修改安全技术说明书。

Reported by: (报告人)

Company Name :
公司名称：杜尔-梅森（南宁）防雷有限公司

Authorized Person:
报告人：



Date:
日期: 2022.1.1

Signature:
签名: