



中国认可
检验
INSPECTION
CNAS IB0071



NO. 2619050425
验证码: 606499

化学品危险性分类报告

Classification

Report for Hazards of Chemical

样品名称 焊剂

Name of Sample Welding flux

申请单位 TOKO Technology(Wuxi) Co.,Ltd

生产单位 TOKO Technology(Wuxi) Co.,Ltd



上海化工院检测有限公司

Shanghai Research Institute of Chemical Industry Testing Co., Ltd.

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I . Information of Sample		
Name of Sample	Welding flux	
Component Information Provided by Applicant	Aluminum oxide 21.99%; Titanium dioxide 20%; Silica 12.2%; Calcium oxide 11%; Magnesium oxide 11%; Manganese oxide 10%; Calcium fluoride 7.6%	
Applicant	TOKO Technology (Wuxi) Co., Ltd	
Manufacturer	TOKO Technology (Wuxi) Co., Ltd	
Inspection Methods and Procedures	Globally Harmonized System of Classification and Labelling of Chemicals (GHS) (Seventh revised edition)	
Appearance & Odor	Gray granule, weak odor	
<i>NOTE: Name of sample and component information are provided by applicant and applicant should be responsible for the authenticity.</i>		
II . Classification Information for Hazards of Chemicals		
(I) Physical Hazards		
No.	Hazard Class	Classification
1	Explosives	Not classified
2	Flammable gases	Not applicable
3	Aerosols	Not applicable
4	Oxidizing gases	Not applicable
5	Gases under pressure	Not applicable
6	Flammable liquids	Not applicable

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7	Flammable solids	Not classified
8	Self reactive substances and mixtures	Not classified
9	Pyrophoric liquids	Not applicable
10	Pyrophoric solids	Not classified
11	Self heating substances and mixtures	Not classified
12	Substances and mixtures, which in contact with water, emit flammable gases	Not classified
13	Oxidizing liquids	Not applicable
14	Oxidizing solids	Not classified
15	Organic peroxides	Not classified
16	Corrosive to metals	Not classified
17	Desensitized explosives	Not classified
(II) Health Hazards		
No.	Hazard Class	Classification
1	Acute toxicity - Oral	Not classified
2	Acute toxicity - Dermal	Not classified
3	Acute toxicity - Inhalation	Not classified
4	Skin corrosion/irritation	Category 2
5	Serious eye damage/eye irritation	Category 1
6	Respiratory sensitization	Not classified
7	Skin sensitization	Not classified
8	Germ cell mutagenicity	Not classified
9	Carcinogenicity	Not classified
10	Reproductive toxicity	Not classified

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11	Specific target organ toxicity – Single exposure	Category 1 (Respiratory system) Category 3 (Respiratory tract irritation)
12	Specific target organ toxicity – Repeated exposure	Category 1 (Respiratory system)
13	Aspiration hazard	Not classified
(III) Environmental Hazards		
No.	Hazard Class	Classification
1	Acute aquatic toxicity	Not classified
2	Chronic aquatic toxicity	Not classified
3	Hazardous to the ozone layer	Not classified

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(IV) Conclusion of Classification

According to *Globally Harmonized System of Classification and Labelling of Chemicals (GHS) (Seventh revised edition)*, the product is classified as follows: Skin corrosion/irritation Category 2; Serious eye damage/eye irritation Category 1; Specific target organ toxicity - Single exposure Category 1 (Respiratory system); Specific target organ toxicity - Single exposure Category 3 (Respiratory tract irritation); Specific target organ toxicity - Repeated exposure Category 1 (Respiratory system).

The product is not listed in *Catalogue of Hazardous Chemicals (2015)*.

The classifications for hazards of the product "Skin corrosion/irritation Category 2; Serious eye damage/eye irritation Category 1; Specific target organ toxicity - Single exposure Category 1 (Respiratory system); Specific target organ toxicity - Single exposure Category 3 (Respiratory tract irritation); Specific target organ toxicity - Repeated exposure Category 1 (Respiratory system)" meet the determination principle of hazardous chemicals in *Catalogue of Hazardous Chemicals (2015)*, the product is hazardous chemical.

Special Notes: The above classifications are the minimum classification for hazards of the product.

Inspection Date: 2019.05.20 To 2019.06.26

Issue Date: 2019.06.26

Remarks

Melting point: $> 350.0^{\circ}\text{C}$
pH value: 6.8-6.9 (50 g/L Suspension)

Approver: Zhangxiaojin Checker: Dongxuesheng Appraiser: Liu Lintian