



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 1 of 18

SDS

According to (EC) No.1907/2006 and amendment (EU) 2020/878

申请商
Applicant: 东莞市无敌实业有限公司
Dongguan Wudi Industrial Co., Ltd.

地址
Address: 中国广东省东莞市高埗镇下江城廉商高成科技园A栋一楼
1st Floor, Building A, Lianshang Gaocheng Technology Park, Xiajiangcheng, GaoBu Town, Dongguan City, Guangdong Province, China

产品名称
Product Name: AD600 烧烤炉头清洁剂
ADVANCE 600-Oven And Grill Cleaner

日期
Issue Date: 2023-12-19
Dec. 19th, 2023

委托公司
Edited By: 东莞市杰赢检测咨询有限公司
Dongguan JTT Testing Technology Co., Ltd

Approved by:



This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 2 of 18

第一项：物质/混合物和企业信息

Section 1 - Identification of the substance/mixture and of the company/undertaking

1.1 产品信息 Product identifier

产品名称Product name: AD600 烧烤炉头清洁剂 ADVANCE 600-Oven And Grill Cleaner

产品型号Model No.: AD600

品牌名称Brand name: 邓氏化工 TANG'S CORPORATION CLEANING CHEMICAL SPECIALTY

REACH注册号REACH Registration number: 目前还没有登记号码。No registration number is given yet.

唯一配方标识符UFI: 不适用 N/A

额外标识Additional identification: 此SDS不包括纳米材料。Nanofom is not covered by this SDS.

1.2 物质或混合物的用途及告诫用途

Relevant identified uses of the substance or mixture and uses advised against

用途Identified uses: 去除附于金属表面的动物油垢，尤其烧烤后的焦垢。

Remove animal grease stains attached to metal surfaces, especially coke fouling after grilling.

告诫用途Uses advised against: 无信息。No information available.

1.3 供货商信息 Details of the supplier of the material safety data sheet

制造商/供应商: 东莞市无敌实业有限公司

Manufacturer/Supplier: Dongguan Wudi Industrial Co., Ltd.

地址: 中国广东省东莞市高埗镇下江城廉商高成科技园A栋一楼

Address: 1st Floor, Building A, Lianshang Gaocheng Technology Park, XiaJiangcheng, Gaobu Town, Dongguan City, Guangdong Province, China

电话Tel: 13811006163 / 0769-22992538

邮箱E-mail: sales@suihing.com.cn

传真Fax: 0769-22418143

1.4 紧急联系电话 Emergency telephone number: 0769-87331081

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 3 of 18

第二项：危害信息

Section 2 - Hazards identification

2.1 物质或混合物分类 Classification of the substance or mixture:

根据(EC) No 1272/2008[CLP]法规分类

Classification according to Regulation (EC) No 1272/2008[CLP]

根据CLP法规，该产品被分类。

This product is classified according to the CLP regulation.

急性经口毒性 类别4 / Acute Tox. 4 *: H302

皮肤腐蚀/刺激 类别 1A / Skin Corr. 1A: H314

2.2 标签要素 Label elements

根据(EC) No 1272/2008[CLP]法规进行标识

Labeling according to Regulation (EC) No 1272/2008[CLP]

根据CLP法规，该产品被分类及标识。

This product is classified and labeled according to the CLP regulation.

危害象形图 Hazard pictograms:



GHS05

警示语 Signal word: 危险 Danger

危害说明 Hazard statements:

H302 吞咽有害 Harmful if swallowed

H314 造成严重皮肤灼伤和眼损伤 Causes severe skin burns and eye damage

防范说明 Precautionary statement:

P260 不要吸入粉尘/烟/气体/烟雾/蒸气/喷雾。

Do not breathe dust/fume/gas/mist/vapors/spray.

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表

Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 4 of 18

P264	作业后彻底清洗脸部及手部。 Wash face and hands thoroughly after handling.
P270	使用本产品时不要进食、饮水或吸烟。 Do not eat, drink or smoke when using this product.
P280	戴防护手套/穿防护服/戴防护眼罩/戴防护面具。 Wear protective gloves/protective clothing/eye protection/face protection.
P310	立即呼叫解毒中心或医生。 Immediately call a POISON CENTER or doctor/physician.
P321	具体治疗（见本标签）。 Specific treatment (see on the label).
P330	漱口。 Rinse mouth.
P363	沾染的衣服清洗后方可重新使用。 Wash contaminated clothing before reuse.
P301+P312	如误吞咽：如感觉不适，立即呼叫解毒中心/医生。 IF SWALLOWED: call a POISON CENTER/doctor/... IF you feel unwell.
P301+P330+P331	如误吞咽：漱口。不要催吐。 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	如皮肤（或头发）沾染：立即去除/脱掉所有沾染的衣服。用水清洗皮肤/淋浴。 IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower].
P304+P340	如误吸入：将受害人转移到空气新鲜处，保持呼吸舒适的休息姿势。 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P405	存放处须加锁。 Store locked up.

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 5 of 18

P501

按照地方/区域/国家/国际规章处置内装物/容器。

Dispose of contents/containers in accordance with local / regional / national / international regulations

2.3 其他危害信息 Other hazards:

PBT 和 vPvB 评估结果 Results of PBT and vPvB assessment:

PBT: 不适用。Not applicable.

vPvB: 不适用。Not applicable.

内分泌干扰特性评估结果 Results of endocrine disrupting properties assessment:

此混合物不含有内分泌干扰物。

This mixture does not contain endocrine disruptor.

第三项: 成分/组成信息

Section 3 - Composition/Information on Ingredient

3.1 化学物类型Chemical characterization: 混合物。Mixture.

描述Description: /

产品Product: 由以下组分合成。Consisting of the following components.

化学名称 Chemical Name	Index No.	CAS No.	EC No.	浓度 Concentration	分类 Classification	特定浓度限制, m 因子, 急性毒性估 计值(ATE) Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE)
水 Water	--	7732-18-5	231-791-2	--	--	--
氢氧化钾 Potassium hydroxide	019-002-00-8	1310-58-3	215-181-3	16.7%	Acute Tox. 4 *: H302 Skin Corr. 1A: H314	Eye Irrit. 2; H319: 0.5 % ≤ C < 2 % Skin Corr. 1A; H314: C ≥ 5 % Skin Corr. 1B; H314: 2 % ≤ C < 5 % Skin Irrit. 2; H315: 0.5 % ≤ C < 2 %

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttdlab.com

<https://www.jttdlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 6 of 18

五水偏硅酸钠 Sodium metasilicate pentahydrate	--	10213-79-3	600-279-4	0.74%	--	--
烷基磺酸盐 Alky Sulfonate	--	68608-26-4	271-781-5	5.01%	--	--
壬基酚聚氧乙烯醚 Nonoxynol-9	--	14409-72-4	604-395-6	1.06%	--	--
乙二胺四乙酸 Ethylenediaminetetraa -cetic acid	607-429-00-8	60-00-4	200-449-4	1.47%	Eye Irrit. 2: H319	--

第四项：急救措施

Section 4 - First Aid Measures

4.1 急救措施描述 Description of first aid measures

一般信息 General description: 如有疑问，请寻求医疗帮助。In case of doubt, seek medical help.

吸入 After inhalation:

若有不适，迅速转移至空气新鲜处。保持呼吸舒适的休息姿势。如果症状持续，请就医。

If feel unwell, move to fresh air immediately. Keep comfortable for breathing. If symptom persists, get medical aid.

皮肤接触 After skin contact:

立即脱掉所有沾染的衣服。用水清洗皮肤/淋浴。如果发生皮肤刺激或灼伤，寻求医疗帮助。

Take off immediately all contaminated clothing. Rinse skin with water or shower. If skin irritation or burns occur, consult a doctor.

眼睛接触 After eye contact:

用水小心冲洗眼睛几分钟，偶尔抬起上下眼皮。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。如仍觉眼刺激，就医。

Rinse cautiously with water for several minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses if present and easy to do - continue rinsing. If eye irritation persists, get medical aid.

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 7 of 18

摄入 After Ingestion:

用水漱口，就医。除非在医护人员的指引下，否则不可催吐。

Rinse mouth with water. Get medical aid. Do not induce vomiting unless directed by a medical professional.

4.2 主要的临床表现，包括急性和慢性

Most important symptoms and effects, both acute and delayed:

口服会灼伤消化道，接触会造成严重皮肤灼伤和眼损伤。

Oral ingestion can burn the digestive tract and contact can cause severe skin burns and eye damage.

4.3 及时的医疗护理和特殊的治疗信息

Indication of any immediate medical attention and special treatment needed:

无信息。No information available.

第五项：消防措施

Section 5 – Firefighting measures

5.1 灭火剂 Extinguishing media

可用的灭火剂 Suitable extinguishing agents:

使用水雾、干粉、二氧化碳、化学泡沫或砂土。

Use water spray, dry chemical, carbon dioxide, chemical foam or sand.

5.2 物质或混合物特别危险特性 Special hazards arising from the substance or mixture:

无信息。No information available.

5.3 给消防员的建议 Advice for firefighters

消防人员须佩戴适当的呼吸器和防护装备，在上风向灭火。尽可能将容器从火场移至空旷处。喷水保持火场容器冷却，直至灭火结束。

Firefighters must wear appropriate respirators and protective equipment to extinguish the fire upwind. Move containers to open space if possible. Spray water to keep the container cool until the fire is over.

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



安全数据表

Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 8 of 18

第六项：泄露应急处理

Section 6 - Accidental Release Measures

6.1 个体防护、防护设备和应急程序

Personal precautions, protective equipment and emergency procedures:

迅速撤离泄漏污染区人员至安全区。隔离泄漏污染区，周围设警告标志，严格限制出入。应急人员应按规定使用个人防护用品。避免接触皮肤、眼睛和衣物。避免吸入蒸气、烟雾或气体。保证充分的通风。不要直接接触泄漏物。尽可能切断泄漏源。防止进入下水道、排洪沟等限制性空间。

Quickly evacuate people from the contaminated area to the safety zone. Isolate the contaminated area of leakage, set warning signs around it, and strictly restrict entry and exit. Emergency personnel are advised to use protective equipment as required. Avoid contacting with skin, eyes and clothing. Avoid inhaling vapors, fumes or gases. Ensure adequate ventilation. Do not contact the leakage directly. Cut off the source of leakage as much as possible. Prevent entry into the sewer, flood drainage ditches and other restricted spaces.

6.2 环境保护措施 Environmental precautions:

在确保安全的同时，采取措施防止进一步泄漏或溢出。不要让产品进入下水道。避免排放到周围环境中。

Take measures to prevent further leaks or spills while ensuring safety. Do not allow product to enter sewer or waterways. Prevent discharge into the surrounding environment.

6.3 收容与清理的方法和材料 Methods and material for containment and cleaning up:

少量泄漏：用惰性吸收剂(干沙和泥土)吸收溢出物质。将受污染吸附剂扫入合适的容器中进行妥善处理。大量泄漏：利用围堤收容，然后收集、转移、回收或无害处理后废弃。

Small leakage: Absorb spilled material with an inert absorbent(dry sand and earth). Sweep and shovel contaminated absorbent into a suitable container for proper disposal.

Large amount of leakage: using embankments for containment, then collecting, transferring, recycling, or harmless disposal before disposal.

6.4 参考其他部分 Reference to other sections

参考第7部分的安全操作信息 See Section 7 for information on safe handling.

参考第8部分的个人防护信息 See Section 8 for information on personal protection equipment.

参考第13部分的废弃处置信息 See Section 13 for disposal information.

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 9 of 18

第七项：操作和储存

Section 7 - Handling and Storage

7.1 安全操作注意事项 Precautions for safe handling:

注意通风。操作人员必须经过专门培训，并严格遵守操作规程。操作人员应按要求使用防护装备。避免接触皮肤和眼睛。避免吸入蒸气、烟雾或气体。工作场所不要进食、饮水或吸烟。处理后彻底清洗双手和脸。配备相应品种和数量的消防设备和泄漏应急处理设备。

Pay attention to ventilation. Operators must be specially trained and strictly follow the operating procedures. Operators should use protective equipment as required. Avoid contact with skin and eyes. Avoid inhaling vapors, fumes or gases. Do not eat, drink or smoke in the workplace. Wash hands and face thoroughly after handling. Equipped with corresponding varieties and quantities of fire equipment and leakage emergency treatment equipment.

7.2 安全储存条件，包括不相容性

Conditions for safe storage, including any incompatibilities

储存于阴凉、干燥、通风的库房。远离不相容材料。储区应备有泄漏应急处理设备和合适的收容材料。

Store in a cool, dry and ventilated warehouse. Store apart from incompatible materials. The storage area should be equipped with leak emergency treatment equipment and suitable holding materials.

7.3 特定用途 Specific end use(s):

无信息。No information available.

第八项：接触控制和个人防护措施

Section 8 - Exposure controls/personal protection

8.1 控制参数 Control parameters

需要在工作场所监测的有限量值的成分：

Ingredients with limit values that require monitoring at the workplace:

国家/地区 Country	职业接触限值 (8h) Limit value - Eight hours		职业接触限值 (短时间) Limit value - Short	
	ppm	mg/m ³	ppm	mg/m ³
1310-58-3 氢氧化钾 Potassium hydroxide				
美国 USA - NIOSH	-	-	-	2
韩国 South Korea	-	-	-	2

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 10 of 18

波兰 Poland	-	0.5	-	1
爱尔兰 Ireland	-	-	-	2
丹麦 Denmark	-	2	-	2
澳大利亚 Australia	-	-	-	2
美国 USA - ACGIH	-	-	-	2
57-55-6 丙二醇 Propylene glycol				
英国 United Kingdom	-	10	-	-
英国 United Kingdom	150	474	-	-
新西兰 New Zealand	150	474	-	-
拉脱维亚 Latvia	-	7	-	-
爱尔兰 Ireland	-	10	-	-
爱尔兰 Ireland	150	470	-	-
加拿大-安大略 Canada - Ontario	-	10	-	-
加拿大-安大略 Canada - Ontario	50	155	-	-
澳大利亚 Australia	-	10	-	-
澳大利亚 Australia	150	474	-	-

8.2 接触控制 Exposure controls

适当的工程控制 Appropriate engineering controls:

保持良好的通风条件。提供安全淋浴和洗眼设备。

Maintain good ventilation. Provide safe shower and eye wash facilities.

呼吸系统防护 Respiratory Protection:

佩戴安全防护口罩。

Wear safety protective mask.

手防护 Hand Protection:

佩戴橡皮手套。

Wear rubber gloves.

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 11 of 18

眼睛防护 Eye protection:

佩戴安全护目镜。

Wear safety goggles.

身体防护 Body protection:

穿着工作服(防腐材料制作)。

Wear daily working clothing(Made of anticorrosive material).

环境暴露控制 Environmental exposure controls:

控制措施必须符合共同体环境保护法规。

Control measures must comply with Community environmental protection legislation.

其他防护 Other protection:

注意个人卫生。作业后彻底清洗双手和脸。

Attention to personal hygiene. Wash hands and face thoroughly after handling.

第九项：理化特性

Section 9 - Physical and Chemical Properties

9.1 基本理化性质 Information on basic physical and chemical properties

物理状态 Physical state:	液体 Liquid
颜色 Colour:	红色 Red
气味 Odour:	/
气味阈值 Odour threshold:	未确定 Not determined
PH值 PH-value:	未确定 Not determined
熔点/熔点范围 Melting point/Melting range:	不适用 Not applicable
沸点/沸点范围 Boiling point/Boiling range:	>180°C
闪点 Flash point:	>100°C

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表

Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 12 of 18

可燃性(固体,气体、液体)

产品不易燃。Product is not flammable.

Flammability(solid, gas,liquid):

自燃Self-igniting:

产品不自燃。Product is not self-igniting.

爆炸危害Danger of explosion:

产品不存在任何爆炸危险。

Product does not present any explosion hazard.

蒸气压Vapour pressure:

未确定 Not determined

密度Density:

未确定 Not determined

水溶性Solubility in water (g/l):

溶于水 Soluble in water.

分配系数 (正辛醇/水)

未确定 Not determined

Partition coefficient(n-octanol/water):

运动粘度Kinematic viscosity(mm²/s):

未确定 Not determined

颗粒特性Particle characteristics:

不适用 Not applicable

其他信息Other information:

/

9.2 附加信息Additional information: 无资料。No data available.

第十项：稳定性和反应活性

Section 10 - Stability and Reactivity

10.1 反应性 Reactivity

一般的储存和处理条件下稳定。Stable under recommended storage and handling conditions.

10.2 化学稳定性 Chemical stability

正常的使用，储存和运输条件下稳定。Stable under normal conditions of use, storage and transport.

10.3 可能的危险反应 Possibility of hazardous reactions

无信息。No data available.

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 13 of 18

10.4 应避免的条件 Conditions to avoid

避免长时间阳光直射。Avoid exposure to direct sunlight over prolonged periods.

10.5 不相容材料 Incompatible materials

强氧化剂，强酸。Strong oxidants, strong acids.

10.6 危险分解产品 Hazardous decomposition products

无信息。No data available.

第十一项：毒理学信息

Section 11 - Toxicological Information

11.1 毒理学影响的信息 Information on toxicological effects

急性毒性 Acute toxicity:

1310-58-3 氢氧化钾 Potassium hydroxide:

LD50: 273mg/kg(大鼠Rat, 经口oral)

10213-79-3 五水偏硅酸钠 Sodium metasilicate pentahydrate:

LD50: 1280mg/kg(大鼠Rat, 经口oral)

1300-72-7 二甲苯磺酸钠 Sodium xylenesulphonate:

LD50: $\geq 7,200$ mg/kg(大鼠Rat, 经口oral); $> 2,000$ mg/kg(兔子Rabbit, 经皮dermal)

60-00-4 乙二胺四乙酸 Ethylenediaminetetraacetic acid:

LD50: 4,500mg/kg(大鼠Rat, 经口oral);

57-55-6 丙二醇 Propylene glycol:

LD50: 21000 ~ 32200mg/kg(大鼠Rat, 经口oral); 22000mg/kg(小鼠Mouse, 经口oral)

皮肤腐蚀/刺激性 Skin corrosion/irritation:

造成严重皮肤灼伤。Cause severe skin burns.

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 14 of 18

眼部危害/刺激性 Serious eye damage/irritation:

造成严重眼损伤。Cause severe eye damage.

呼吸或皮肤过敏 Respiratory or skin sensitization:

无已知的致敏反应。No sensitizing effects known.

毒物动力学, 新陈代谢和分布 Toxicokinetics, metabolism and distribution:

无信息。No information available.

CMR影响 (致癌, 致基因突变, 生殖毒性)

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction):

无信息。No information available.

11.2 其他危险信息 Information on other hazards:

内分泌干扰特性 Endocrine disrupting properties:

此混合物不含有内分泌干扰物。This mixture does not contain endocrine disruptor.

第十二项: 生态学信息

Section 12 - Ecological Information

12.1 毒性 Toxicity

水生毒性 Aquatic toxicity: 无相关信息。No further relevant information available.

12.2 持久性和生物降解性 Persistence and degradability

无相关信息。No further relevant information available.

12.3 生物积累性 Bioaccumulative potential

无相关信息。No further relevant information available.

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 15 of 18

12.4 土壤迁移性 Mobility in soil

无相关信息。No further relevant information available.

12.5 PBT 和 vPvB 评估结果 Results of PBT and vPvB assessment

PBT: 不适用 Not applicable.

vPvB: 不适用 Not applicable.

12.6 内分泌干扰特性 Endocrine disrupting properties

此混合物不含有内分泌干扰物。This mixture does not contain endocrine disruptor.

12.7 其它不良影响 Other adverse effects

无信息。No information available.

第十三项：废弃处置

Section 13 - Disposal Considerations

13.1 废物处理方法 Waste treatment methods

按照适用的区域和当地法律法规进行处置。

Dispose of in accordance with applicable regional and local laws and regulations.

第十四项：运输信息

Section 14 - Transport Information

14.1 UN-编号 UN-Number

ADR, RID, ADN, IMDG, IATA

UN1814

14.2 UN运输名称 UN proper shipping name

ADR, RID, ADN, IMDG, IATA

氢氧化钾溶液
POTASSIUM HYDROXIDE SOLUTION

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 16 of 18

14.3 运输危险性分类 Transport hazard class (es)

ADR, RID, ADN, IMDG, IATA

分类 Class

8



标识 Label

14.4 包装类别 Packing group

ADR, RID, ADN, IMDG, IATA

II

14.5 环境危害 Environmental hazards

否 No

14.6 用户特别注意事项 Special precautions for user

不适用N/A

14.7 批量运输依据MARPOL附录II和IBC号

Transport in bulk according to Annex II of MARPOL and the IBC Code 不适用N/A

UN“示范条例” UN “Model Regulation”:

UN1814, 氢氧化钾溶液 POTASSIUM
HYDROXIDE SOLUTION, 8, II

第十五项: 法规信息

Section 15 - Regulatory Information

欧盟法规1272/2008

Regulation(EC)No 1272/2008

欧盟委员会法规2017/542

Commission Regulation 2017/542

欧盟委员会法规2020/878

COMMISSION REGULATION(EU)2020/878

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 17 of 18

欧盟法规1907/2006

Regulation(EC)No 1907/2006

欧盟法规528/2012

Regulation(EU)No 528/2012

欧盟法规1107/2009

Regulation(EU)No 1107/2009

REACH法规附件XIV授权SVHC候选清单

SVHC Candidate list of REACH Regulation Annex XIV Authorization

REACH法规附录XVII限制

REACH Regulation Annex XVII Restriction

REACH法规附件XIV授权清单

REACH Regulation Annex XIV Authorization List

危险品规则

Dangerous Goods Regulations

对危险货物运输的有关规定的建议

Recommendations on the Transport of Dangerous Goods-Model Regulations

国际海运危险货物规则

International Maritime Dangerous Goods

道路危险货物国际运输协议

Agreement concerning the International Carriage of dangerous Goods By Road

危险品安全运输技术指令

Technical Instructions for the Safe Transport of Dangerous Goods

第十六项：其他信息

Section 16 - Additional Information

相关短语Relevant phrases:

Skin Irrit. 2: 皮肤腐蚀/刺激 类别 2 / Skin corrosion/irritation Category 2

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>



安全数据表 Safety Data Sheet(SDS)

依据(According to) (EC) No.1907/2006 and amendment (EU) 2020/878

Report No.: JTT231214098JD-1

Date: 2023-12-19

Page 18 of 18

Eye Irrit. 2: 严重眼损伤/眼刺激 类别 / Serious eye damage/eye irritation Category 2

H315: 造成皮肤刺激 Causes skin irritation

H319: 造成严重眼刺激 Causes serious eye irritation

LD50: 半数致死剂量 Lethal dose, 50 percent

参考文献Reference: N/A

免责声明 DISCLAIMER OF LIABILITY

这份SDS的相关信息来源于我们认为可靠的资料。然而，所提供的资料并无任何明示或暗示的来保证其正确性。产品的处理、储存、使用或处置条件或方法有可能超出我们的可控范围，同时也有可能超出我们的认知范围。基于上述及其他原因，我们不承担相关责任，并明确不承担因处理、储存、使用或处置本产品而产生的或以任何方式与本产品有关的任何损失、损坏或费用。该材料安全说明资料仅针对本产品。如果本产品作为其他产品的组分时，此份SDS信息可能不适用。

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

文件完 End of document

This document cannot be reproduced except in full, without prior written approval of JTT. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Dongguan JTT Testing Technology Co., Ltd

Room 317, Meishang Building, No. 1, Qinghua Road, Dongguan City, Guangdong Province, China

Tel: 0769 - 3353 5586

Email: service@jttlab.com

<https://www.jttlab.com>