

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

快件声明物安全特性报告

MSDS Name (报告物名称) : Boron Nitride Ceramic Plate 氮化硼陶瓷片

Air Way Bill (运单号) :

**** 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): Boron Nitride Ceramic Plate 氮化硼陶瓷片

Catalog Numbers(化工品分类号): N/A

Synonyms(又名): N/A

Company Identification(发件公司名称): Xiamen Innovacera Advanced Materials co.,ltd

For information, call(一般联系电话): 0592-5589709

For emergencies, call(应急联系电话): 18965840856

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

成份特点

CAS# 化学特性索引号码	Chemical Name 化学名称	% 浓度	EINECS# 现存化学物质欧洲数据库号码
10043-11-5	Boron Nitride 氮化硼	99.1	233-136-6

Hazard Symbols(危险特性): N/A

Risk Phrases(危险条件): Exposure to dust may be irritating to eyes, nose and throat.

暴露在灰尘中可能会刺激眼睛、鼻子和喉咙。

**** SECTION 3 - HAZARDS IDENTIFICATION ****

危险特征

EMERGENCY OVERVIEW 概述

This is a non-flammable, non-reactive solid material. It is supplied in the form of an odorless ,white powder. Exposure to dust may be irritating to eyes, nose and throat.

这是一种不易燃的、非活性的固体材料。无气味的白色粉末。暴露在灰尘中可能会刺激眼睛、鼻子和喉咙。

Eye 眼睛: No significant eye irritation can be expected from contact with this product .

与此产品接触时，没有明显的眼睛刺激

Skin 皮肤: No significant skin irritation can be expected from contact with this product.

与此产品接触时，没有明显的皮肤刺激

Ingestion 误食: Ingestion of this product may cause nausea, vomiting and diarrhea.

食用该产品可能导致恶心、呕吐和腹泻。

Inhalation 吸入: Inhalation of this product may cause nausea , vomiting and diarrhea

吸入该产品可能导致恶心、呕吐和腹泻

Chronic 可否引起慢性疾病: None 无

**** SECTION 4 - FIRST AID MEASURES ****

应急医疗救治

Eyes 眼睛: Flush eyes immediately with large amounts of water .If irritation persists get medical attention. 立即用大量的水冲洗眼睛。如果没有缓解,请到医院就医。

Skin 皮肤: If irritation results , wash affected area with soap and water .

如果产生刺激,用肥皂和水冲洗受刺激区域

Ingestion 误食: If ingested , get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel .

立即到医院就医.不要进行催吐,除非在医务人员指导下.

Inhalation 吸入: Move person to non-contaminated air. If symptoms persist, get medical attention 将吸入这移到无污染空气处,如果症状持续请到医院就医.

Notes to Physician 给内科医生的建议: None

**** SECTION 5 - FIRE FIGHTING MEASURES ****

消防扑救方法

Flash Point(燃点): Not available 未确定 Method Used(使用方法): Not available 未确定

Upper Flammable Limit (UFL) 可燃上限: Not available 未确定

Lower Flammable Limit (LFL) 可燃下限: Not available 未确定

Auto Ignition 自燃: Not available 未确定

Flammability Classification 易燃性分级: Non-flammable 不易燃

Rate of Burning 燃烧速度: Not available 未确定

General Fire Hazards 火灾隐患:None 无.

Hazardous Combustion Products 有害燃烧产物:

Decomposition of this product may yield oxides of boron and nitrogen. Decomposition of boron nitride occurs at 2204 C(4000 F). 该产品的分解可能会产生硼和氮的氧化物. 氮化硼分解发生在 2204 C(4000 F)

Extinguishing Media 灭火介质: Use methods for the surrounding fire. 采用包围灭火方式.

Fire Fighting Equipment/Instructions 消防设备/说明:

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

穿戴完整的防护服, 包括头盔, 独立的正压或压力要求呼吸装置, 防护服和面罩。

**** SECTION 6 - ACCIDENTAL RELEASE MEASURES ****

事故处理

Containment Procedures 控制程序: None necessary.没必要

Clean-Up Procedures 清理程序:

Sweep up or gather material and place in appropriate container for disposal.

清理或收集材料并放置在适当的容器中处理

Evacuation Procedures 疏散程序: None necessary.没必要

Special Procedures 特殊过程:

Avoid inhalation of dust from the spilled material. Follow all Local, State, Federal and Provincial regulations for disposal. 避免从泄漏的材料中吸入粉尘,按照当地规定处理.

**** SECTION 7 - HANDLING and STORAGE ****

处理和存放

Handling 处理: Wash thoroughly after handling. Avoid breathing dusts from this material. Avoid contact with skin and eyes. Use this product with adequate ventilation. Not for food and drug use. 处理后彻底清洗,避免吸入,避免接触皮肤和眼睛。在通风良好处使用该产品,不能作为食品和药物使用。

Storage 存储: Store in original containers away from incompatibles. Keep the container dry.
保存在原始容器中,远离不相容物,保持容器干燥.

**** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ****
安全控制和人员保护

Engineering Controls 机械控制:

Store in original containers away from incompatibles. Keep the container dry.

提供充足的局部排气通风,以保护工人暴露在暴露极限以下

Personal Protective Equipment 个人防护

Personal Protective Equipment 个人防护设备: Eyes/Face 眼/脸

Wear safety glasses with side shields. 戴护边护罩

Personal Protective Equipment: Skin 个人防护设备:皮肤

Use impervious gloves. 使用防渗手套。

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Appearance 外观: White powder 白色粉末

Odor 气味: Odorless 无气味

Physical State 物理状态: solid 固态

pH: Not available 未确定

Vapor Pressure 蒸气压: Not applicable 未确定

Vapor Density 蒸汽密度: Not applicable 未确定

Boiling Point 沸点: Not applicable 未确定

Melting Point 熔点: Not applicable 未确定

Solubility (H₂O) 溶解度(H₂O): Insoluble 不溶性

Specific Gravity 比重: 1.8 - 2.1

Evaporation Rate 蒸发率: Not applicable 未确定

Viscosity 粘性: Not applicable 未确定

Percent Volatile 挥发性: Not applicable 未确定

Molecular Weight 分子量: Mixture 混合

**** SECTION 10 - STABILITY AND REACTIVITY ****
稳定性和活性

Chemical Stability 化学稳定性:

Stable under normal conditions. 在正常情况下稳定。

Conditions to Avoid: 应避免的环境

Avoid strong oxidizing agents. 避免强烈的氧化剂

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****
毒性信息

RTECS# (毒性数据号码): ED7800000

**** SECTION 12 - ECOLOGICAL INFORMATION ****
生态学信息

Ecotoxicity 生态毒性

A: General Product Information 一般产品信息

No information available. 没有可用的信息。

B: Component Analysis - Ecotoxicity - Aquatic Toxicity 成分分析-生态毒性-水生毒性

No ecotoxicity data are available for this product's components. 成分分析-生态毒性-水生毒性

Environmental Fate .环境

No information available. 没有可用的信息

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****

销毁建议

Disposal method: 销毁方法

Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes. 必须使用 40 CFR 第 261 部分的方法对废物进行测试, 以确定是否符合危险废物的适用定义。

**** SECTION 14 - TRANSPORT INFORMATION ****

空运信息

ICAO/IATA Shipping Name:

AIR TRANSPORT (ICAO/IATA):

UN number:

**** SECTION 15 - REGULATORY INFORMATION ****

政府监管信息

**** SECTION 16 - OTHER INFORMATION ****

其它信息

Reported by: (报告人)

Company Name : Xiamen Innovacera Advanced materials Co.,ltd

公司名称: 厦门英诺华新材料有限公司

Date: Dec 15, 2017

日期:

Authorized Person: Emilly Lin

Signature:

报告人: 林秋月

签名:

