



化学 品安全 使用 说明书

新乡市博源净水材料有限公司

Xinxiang Boyuan Water-purifying Materials Co., Ltd.

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MATERIAL SAFETY DATA SHEET

Polyacrylamide

SECTION1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

第一部分：化学品及企业标识

Product Name: Polyacrylamide

化学品名称：聚丙烯酰胺

Company: Xinxiang Boyuan Water-purifying Materials Co., Ltd.

生产企业名称：新乡市博源净水材料有限公司

Address: 新乡县大召营政府南 1000 米

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MSDS Number:785089616

技术说明书编码：785089616

MSDS Date: 2014-10-24

生效日期：2014-10-24

SECTION2 COMPOSITION/INFORMATION ON INGREDIENTS

第二部分：成分/组成信息

Product name: Polyacrylamide

产品名称：聚丙烯酰胺

Ingredient	Concentration	CAS No.
Polyacrylamide	89%	9003-05-8
成分	含量	CAS No
聚丙烯酰胺	89%	9003-05-8

SECTION3 HAZARDS SUMMARIZING

第三部分：危险性概述

Hazards Identification: This substance is considered to be non-hazardous for transport.

危害识别：该物质被视为非危险品运输。

Emergency Overview: Harmful if swallowed.

紧急情况： 吞咽有害。

SECTION4 FIRST-AID MEASURES

第四部分： 急救措施

Skin Exposure: In case of contact, immediately wash skin with soap and copious amounts of water for at least 15 minutes. If irritation persists, call a physician.

皮肤接触： 如若接触， 立即用肥皂水和清水彻底冲洗皮肤至少 15 分钟。如若刺激持续， 就医。

Eye Exposure: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

眼睛接触： 万一接触眼睛， 用大量清水冲洗至少 15 分钟。分开眼睑， 保证足够的冲洗。就医。

Inhalation Exposure: If inhaled, remove to fresh air. If breathing is difficult, give oxygen.

吸入： 如吸入， 移至空气新鲜处。如呼吸困难， 输氧。

Oral Exposure: If victim is conscious, wash mouth out with water. Get medical aid immediately.

食入： 如果受害人有意识， 用水洗嘴。立即就医。

SECTION5 FIRE FIGHTING MEASURES

第五部分： 消防措施

Extinguishing Media:

灭火剂：

Suitable: Water spray, Dry chemical, Carbon dioxide or appropriate foam.

适用于： 雾状水， 干粉， 二氧化碳或适当的泡沫。

Firefighting:

消防：

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

防护装备： 佩戴自给式呼吸器及防护服， 以防止皮肤和眼睛接触。

SECTION6 ACCIDENTAL RELEASE MEASURES

第六部分： 泄露应急处理

Procedure of Personal Precaution: Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation.

个人预防措施的程序： 进行适当的预防措施， 以尽量减少与皮肤或眼睛直接接触， 防止吸入。

Methods for Cleaning up: Sweep up with spade and transfer to a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete

清理方法： 清扫并转移到干燥、干净、有盖子的容器中进行处理。避免扬起灰尘。在原料清扫完 之后， 通风并清洗泄漏现场。

SECTION7 HANDLING AND STORAGE

第七部分：操作处置与储存

Handling: Wear appropriate protective clothing and safety gloves. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents. No smoking at working site.

处理：请佩戴合适的防护服和防护手套。避免接触眼睛，皮肤和衣服。避免长时间或反复接触。要求机械排烟。远离火源，热源和明火。不兼容：强氧化剂。在工作现场，禁止吸烟。

SECTION8 EXPOSURE CONTROLS/PERSONAL PROTECTION

第八部分：接触控制、个人防护

Engineering Controls: Safety shower and eye bath. Mechanical exhaust required.

工程控制：安全淋浴和洗眼器。机械要求排烟。

Personal Protective Equipment:

个人防护装备：

Respiratory: Government approved respirator.

呼吸：政府批准的呼吸器。

Eye: Chemical safety goggles.

眼睛：化学安全防护眼镜。

Clothing: Wear appropriate protective clothing.

服装：穿相应的防护服。

Hand: Safety gloves.

手：安全手套。

Other Protect: No smoking, drinking and eating at working site. Wash thoroughly after handling.

其他保护：在工作现场禁止吸烟、饮酒和入食。处理后彻底清洗。

SECTION9 PHYSICAL/CHEMICAL PROPERTIES

第九部分：理化特性

The Main Ingredients: Pure product

主要成分：纯品

Appearance: White granule powder.

外观：白色颗粒粉末。

Oder: Weak odor.

气味：弱气味。

PH Value: 8.5 (25°C, 50.0g/L)

PH 值：8.5 (25°C, 50.0g/L)

Melting Point (°C): >230°C decomposition

熔点(°C)：分解时大于 230°C

Solubility: Slightly soluble in water.

溶解性：微溶于水。

SECTION10 STABILITY AND REACTIVITY

第十部分：稳定性和反应性

Stability: Stable under normal temperature and pressures.

稳定性:正常的温度和压力下稳定。

Materials to Avoid: Strong oxidizing agents.

禁配物：强氧化剂、酸类、碱类。

Hazardous Polymerization: Will not occur.

聚合危害：不会发生。

Hazardous Decomposition Products: Carbon oxides, Nitrogen oxides (NO_x).

危险的分解产物：碳氧化物，氮氧化物（NO_x）。

SECTION11 TOXICOLOGICAL INFORMATION

第十一部分：毒理学资料

Toxicity Data:

Rat	Oral	LD ₅₀	>1000mg/kg
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Mouse	Oral	LD ₅₀	12950mg/kg
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毒性数据：

大鼠	经口	LD ₅₀	>1000 毫克/公斤
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小鼠	经口	LD ₅₀	12950 毫克/公斤
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Irritation Data: May cause irritation to eyes, respiratory system and skin.

刺激性：可能会刺激眼睛，呼吸系统和皮肤。

Section12 ECOLOGICAL INFORMATION

第十二部分：生态学资料

None

无

SECTION13 DISPOSAL CONSIDERATION

第十三部分：废弃处置

Appropriate Method of Disposal of Substance: Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

处置物质的适当的方法：请联系有执照的专业废物处理机构来处理这种材料。在配备了加力燃烧室和洗涤器的化学焚化炉中添加可燃溶剂来溶解混合这种材料。遵守所有联邦，州和地方环保法规。

SECTION14 TRANSPORT INFORMATION

第十四部分：运输信息

DOT: Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

DOT: 非危险品运输：这种物质被认为是无危险品运输。

RID/ADR: Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

RID/ ADR: 非危险品运输：这种物质被认为是无危险品运输。

IATA: Non-Hazardous for Air Transport: Non-hazardous for air transport.

IATA: 非危险品航空运输：非危险品航空运输。

TMO: Non-Hazardous for Sea Transport: Non-hazardous for sea transport.

TMO: 非危险品海运：非危险的海上运输。

SECTION15 REGULATORY INFORMATION

第十五部分：法规信息

EU Additional Classification:

欧盟额外分类：

Symbol of Danger: Xn

危险标志：Xn

Indication of Danger: Harmful.

危险指示：有害。

R 22

R 22

Risk Statements: Harmful if swallowed.

风险陈述：吞咽有害。

S 2 26

S 2 26

Safety Statements: Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

安全陈述：请将本品放在儿童接触不到的地方。万一接触眼睛，立即用大量的水冲洗并就医。

SECTION16 OTHER INFORMATION

第十六部分：其他信息

Filling department: Safety and Environmental Protection Department

填表部门：安环部

Data Audit Unit: Xinxiang Boyuan Water-purifying Materials Co., Ltd.

数据审核部门：新乡市博源净水材料有限公司

Modify the description: No

修改说明：暂无