



化学品安全说明书 (MSDS)

本报告依据的样品成分由我公司生产并确认

The sample composition on which this report is based
was produced and confirmed by our company

样品名称: 膨润土猫砂 (颗粒)

Sample Name: Bentonite cat litter

生产单位: 内蒙古赫源膨润土科技有限公司

Production unit: Inner Mongolia Heyuan Bentonite Technology Co., Ltd

单位地址: 内蒙古自治区赤峰市宁城县忙农镇东沟丘村

Company Address: Donggouqiu Village, Mangnong Town, Ningcheng County,
Chifeng City, Inner Mongolia, China.

MSDS 编号: HY251201-MS002

MSDS NO.:HY251201-MS002

内蒙古赫源膨润土科技有限公司

Inner Mongolia Heyuan Bentonite Technology Co., Ltd



Company: Inner Mongolia Heyuan Bentonite Technology Co., Ltd

Website: www.hypert.cn Tel: 13848662057

Statement: This report is only responsible for the products produced by our company. If you have any questions about this report, please call to provide suggestions.



安全技术说明书 Material Safety Data Sheet

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第一部分 化学品及企业标识

SECTION 1: Chemicals and corporate identification

产品名称: 膨润土猫砂

Product name: Bentonite cat litter

产品规格: 1mm-3.8mm

Product specification: 1mm-3.8mm

生产方: 内蒙古赫源膨润土科技有限公司

Producer: Inner Mongolia Heyuan Bentonite Technology Co.,Ltd.

技术说明书编码: HY251201-MS002
MSDS NO.:

委托单位地址: 内蒙古自治区赤峰市宁城县忙农镇东沟丘村

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第二部分 危险性概述

SECTION 2:Hazards identification

物质分类: 本品未列入危险化学品名录中。

Substance classification: This product is not listed in the list of hazardous chemicals.

健康危害: 灰尘接触皮肤可能会引起机械刺激; 灰尘接触眼睛可能会引起机械刺激; 摄入可能会引起胃肠道刺激; 吸入灰尘会刺激呼吸道, 可能引起由结晶二氧化硅引起的进行性肺纤维化, 症状包括咳嗽、呼吸困难、气喘、和肺功能障碍; 慢性吸入细粉尘可能会引起肺损伤。

Health hazards: Dust in contact with the skin may cause mechanical irritation; Dust in contact with the eyes may cause mechanical irritation; Ingestion may cause gastrointestinal irritation; Inhaling dust can irritate the respiratory tract and may cause progressive pulmonary fibrosis caused by crystalline silica. Symptoms include coughing, difficulty breathing, wheezing, and pulmonary dysfunction; Chronic inhalation of fine dust may cause lung injury.

燃爆危险: 本品不可燃。

Explosive hazard: This product is non flammable.

环境危害: 本品正常使用无环境危害。

Environmental hazards: This product has no environmental hazards when used normally.

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第三部分 成份/组成信息
SECTION 3:Ingredients/Composition Information

主要化学成份
Main Chemical composition

Chemical name	CAS No.	Formula	Composition	EINECS
Silicon dioxide	14808-60-7	SiO2	55--70%	238-878-4
Aluminum oxide	1344-28-1	Al2O3	14--20%	215-691-6
Magnesium oxide	1309-48-4	MGO	1--3%	215-171-9
Iron oxide	1309-37-1	Fe2O3	2-6%	215-168-2
Calcium oxide	1305-78-8	CaO	0.5--3%	215-138-9

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产品成份
Product ingredients

Ingredient name	CAS No.	Composition	EINECS
膨润土 Bentonite	1302-78-9	96-98%	215-108-5
工业碱 Soda ash	497-19-8	1-2%	207-838-8
香精 Essence	/	1--2%	/

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第四部分 急救措施

SECTION 4:First-aid measures

眼睛: 在接触时,立即用大量的水冲洗眼睛至少 15 分钟,偶尔抬起上眼睑和下眼睑。如果有刺激,请得到医疗援助。

Eyes:In case of contact,immediately flush eyes with plenty of water for at least 15 minutes,occasionally lifting the upper and lower eyelids.If irritation debelops,get medical aid.

皮肤: 皮肤接触不会造成危害。如果出现过敏或其他症状请及时就医。

Skin:Skin contact poses no health hazards. If you experience any allergies or other symptoms, please seek medical attention promptly.

摄入: 如果吞食,不要催吐。立即就医或咨询。

Ingestion:If swallowed,do not induce vomiting.Get immediate medical attention or advice.

吸入: 远离接触区域,移至新鲜空气处。

Inhalation: Keep away from the contact area and move to fresh air.



第五部分 消防措施

SECTION 5: Fire protection measures

危险特性: 无危险特性, 就像在任何火灾中一样, 佩戴一个独立的呼吸器 压力需求、MSHA/NIOSH (经批准或同等标准) 和全套防护装备。 灭火介质: 使用最适合周围火灾的灭火介质。

Hazardous characteristics: No hazardous characteristics , As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media: Use extinguishing media most appropriate for the surrounding fire.

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第六部分 泄露应急处理

SECTION 6:Accidental release measures

应急处理: 收集到容器中待处理, 仔细清扫现场。

Emergency response: Collect in a container for further processing and carefully clean the site.

与人相关的安全防护措施: 建议应急处理人员佩戴防尘口罩。进入密闭空间前先通风。

Human related safety measures: It is recommended that emergency responders wear dust masks. Ventilate before entering a confined space.

环境保护措施: 收集泄漏物妥善保管。

Environmental protection measures: Collect and properly store leaked materials.



第七部分 操作处置与储存

SECTION 6: Handling and storage

安全操作注意事项:

- 1、操作人员必须经过专门培训, 严格遵守操作规程。
- 2、个体防护措施参见第 8 部分。
- 3、禁止在工作场所进食。
- 4、配备相应品种和数量的泄漏应急处理设备。

Precautions for safe operation:

1. Operators must undergo specialized training and strictly adhere to operating procedures.
2. See Part 8 for individual protective measures.
3. Eating is prohibited in the workplace.
4. Equip corresponding types and quantities of emergency response equipment for leaks.

安全储存条件:

- 1、储存在场地平整、阴凉、通风、干燥的仓库内。保持密封。
- 2、包装应堆放整齐。
- 3、应与其他氧化剂、食品、化学品等分开存放。

Safe storage conditions:

1. Store in a flat, cool, ventilated, and dry warehouse. Keep sealed.
2. The packaging should be neatly stacked.
3. It should be stored separately from other oxidants, food, chemicals, etc.

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第八部分 接触控制和个体防护

SECTION 8:Contact control and individual protection

作业控制:

- 1、作业场所建议与其他作业场所分开。
- 2、加强通风, 作业场所应保持良好的职业卫生环境, 提供安全操作条件。
- 3、设置必要的警示标识, 警示说明。
- 4、提供安全淋浴和洗眼设备。

呼吸防护: 空气中粉尘浓度超标时佩戴自吸过滤防尘口罩。

眼睛防护: 佩戴安全防护眼镜。

手防护: 佩戴防护手套。

身体防护: 普通工作服。

其他防护: 工作场所禁止吸烟、进食进水。

Homework control:

1. It is recommended to separate the workplace from other workplaces.
2. Strengthen ventilation, maintain a good occupational hygiene environment in the workplace, and provide safe operating conditions.
3. Set up necessary warning signs and instructions.
4. Provide safety shower and eye wash equipment.

Respiratory protection: Wear a self-priming filter dust mask when the dust concentration in the air exceeds the standard.

Eye protection: Wear safety goggles.

Hand protection: Wear protective gloves.

Body protection: regular work clothes.

Other protections: Smoking, eating, and water ingress are prohibited in the workplace.

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第九部分 理化特性

SECTION 9:Physicochemical properties

外观与性状: 颗粒状或粉末状。

Appearance and characteristics: granular or powdery.

气味: 略带香味

Odor: Slightly fragrant

颜色: 灰白色

Color: Grey

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第十部分 稳定性和反应活性

SECTION 10:Stability and Reactivity

化学稳定性:	常温密封储存, 产品稳定。
Chemical stability:	Store and use at normal ambient temperature.The product is stable.
禁配物:	无资料
Prohibited substances:	No data available
应避免的条件:	潮湿
Conditions to avoid:	Moist
聚合危害:	无资料
Polymerization harm:	No data available
分解产物:	无资料
Decomposition products:	No data available

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第十一部分 毒理学资料 SECTION 11: Toxicological data

急性毒性: 无资料

Acute toxicity: No data available

刺激性: 无资料

Stimulus: No data available

致敏性: 无资料

Allergenicity: No data available

致突变性: 无资料

Mutability: No data available

致畸性: 无资料

Teratotoxicity: No data available

致癌性: 无资料

Carcinogenicity: No data available

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第十二部分 生态学资料

SECTION 11:Ecological information

生态毒理毒性: 无资料

Ecotoxicity: No data available

潜在的生物积累性:无资料

Potential bioaccumulation: No data available

土壤中的迁移性: 无资料

Mobility in soil: no data available.

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第十三部分 废弃处置意见

SECTION 13: Opinions on Disposal of Waste

废弃物: 按照国家和地方法规丢弃。

Waste: Dispose of according to national and local regulations.

包装物: 按照国家和地方法规处置。

Packaging: Dispose of in accordance with national and local regulations.

注意事项: 处置前应参阅国家和地方法规。处置人员的防护措施参见第 8 部分。

Attention: Before disposal, please refer to national and local regulations. Please refer to Part 8 for protective measures for personnel handling.

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第十四部分 运输信息

SECTION 14:Transport information

联合国危险货物编号: 无资料

包装方法: 按照生产厂商推荐的方法包装。

运输注意事项:

- 1、本产品可正常运输, 运输过程中注意防漏、防破损。
- 2、运输过程中, 要保持包装的密闭性, 避免产品受潮污染。
- 3、运输设备应配备相应品种和数量的泄漏应急处置设备。

UN dangerous goods number: No information available

Packaging method: Pack according to the manufacturer's recommended method.

Transportation precautions:

1. This product can be transported normally, and precautions should be taken to prevent leakage and damage during transportation.
2. During transportation, it is necessary to maintain the sealing of the packaging to avoid moisture contamination of the product.
3. Transportation equipment should be equipped with corresponding types and quantities of emergency response equipment for leaks.

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第十五部分 监管信息

SECTION 15:Regulatory information

监管信息: 参考当地、国家和欧盟/国际法规。

危险符号: 无资料

风险短语: 无资料

Regulatory information: Refer to local, national, and EU/international regulations.

Danger symbol: No information available

Risk phrase: No information available

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第十六部分 其他信息 SECTION 16:Other information

MSDS 创建日期: 2025 年 12 月 1 日

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MSDS creation date: December 1, 2024

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