

光伏清洗剂 MSDS

Photovoltaic Cleaner MSDS

公司名称: 东莞市盈彩新材料科技有限公司

Company name: Dongguan Yingcai New Material Technology Co., Ltd.

技术说明书编码: YC-04-MC-25

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一、物品名称 item name

物品名称:	光伏清洗剂
Item English name:	Photovoltaic cleaning agent

二、产品成分资料 Product Ingredient Information

产品主要成分及百分比Main ingredients and percentages of the product	成分名称Component Name	百分比percent	成分名称Component Name	百分比percent
	剥离剂remover	30%	渗透剂 penetrant	13%
	表面活性剂 surface active agent, surfactant	10%	螯合剂Aocheng Decoction	30%
	分散剂dispersant	12%	其他other	5%

三、技术指标qualification

项目 item	单位unit	指标index	检验结果result(of inspection)
内压力intrinsic pressure	KG	≥ 12	符合coincidence
有效成分active principle	%	≥ 85	90

四、危险性概述Risk Overview

危险性类别Risk category	非危险品 non-dangerous goods
侵入途径route of entry, routes of invasion	吸入、食入 Inhalation, ingestion
健康危害health hazard	吸食会导致乏力、头晕、呕吐、严重者会危及生命，对皮肤无明显刺激 Smoking can lead to fatigue, dizziness, vomiting, and in severe cases, may be life-threatening, with no significant irritation to the skin.
环境危害 environment hazards	无 NO
燃爆危害 Explosive Hazard	非易燃易爆品 Non-flammable and non-explosive materials

五、急救措施emergency treatment

皮肤接触 skin exposure	用大量清水冲洗 Rinse with plenty of clean water
眼睛接触 eye contact	立即提起眼睑，用流动清水冲洗，严重者就医Immediately elevate the eyelid and rinse with running water. Seek medical attention for severe cases.
吸入 inhalation	迅速脱离现场至空气新鲜处，严重者就医Quickly move away from the scene to an area with fresh air; seek medical attention for severe cases.
食入 ingestion	立即送医院就医Seek immediate medical attention at a hospital

六、消防措施fire protection

危险特性hazard characteristics	非易燃易爆 Non-flammable and non-explosive
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七、泄露处理 Disclosure handling

泄露处理 Disclosure handling	切断电源 cut off the electricity supply, power cut, dump
	泄露地区保持通风 Maintain ventilation in affected areas



八、操作处置与储存 Operation, Disposal, and Storage

<p>操作注意事项</p> <p>Operational precautions</p>	<p>注意通风，操作人员必须经过专门培训，严格遵守操作规程。搬运时要轻装轻卸，防止容器损坏。配备相应品种和数量的消防器材。</p> <p>Ensure proper ventilation, and operators must undergo specialized training and strictly adhere to operating procedures. Handle containers with care during loading and unloading to prevent damage. Equip with appropriate types and quantities of firefighting equipment..</p>
<p>储存注意事项</p> <p>Storage precautions</p>	<p>储存于阴凉、通风干燥处、远离火种， 电源，不可倒置，不得靠近热源和酸碱等腐蚀性介质，严禁暴晒，堆垛不可超过4箱</p> <p>Store in a cool, well-ventilated, and dry place, away from sources of ignition and electrical power. Do not invert the container, and keep away from heat sources and corrosive media such as acids and alkalis. Avoid direct sunlight exposure. The stacking height should not exceed 4 boxes.</p>

九、接触控制/个体防护 Contact Control/Personal Protection

<p>职业接触限值中国MAC(mg/m³)</p> <p>Occupational exposure limit China MAC (mg/m³)</p>	<p>无</p> <p>NO</p>
<p>工程控制</p> <p>engineering control</p>	<p>注意通风</p> <p>Ensure proper ventilation</p>
<p>眼睛防护</p> <p>eye protection</p>	<p>一般不需特殊防护，高浓度接触时可戴防护眼镜</p> <p>Special protective measures are generally not required; protective goggles may be worn in cases of high-concentration exposure.</p>
<p>手防护</p> <p>Hand protection</p>	<p>一般不需特殊防护，高浓度接触时可戴橡胶耐油手套</p> <p>Special protective measures are generally not required; rubber oil-resistant gloves may be worn during high-concentration exposure.</p>
<p>其他防护</p> <p>Other protections</p>	<p>工作场所严禁吸烟，注意通风</p> <p>Smoking is strictly prohibited in the workplace. Ensure proper ventilation.</p>

十、理化特性 Physical and chemical properties

外观 exterior	淡黄色透明液体 Pale yellow transparent liquid
比重 (g/cm ³) proportion gcm	≥1.30
粘度 (25℃) Viscosity 25	无 NO
不挥发度 Non-volatility	不挥发 non-volatile, fixed
主要用途 main application	能有效快速的去除铁锈、水垢、灰尘、鸟粪、污渍, 并且不损伤基体 It can effectively and rapidly remove rust, scale, dust, bird droppings, and stains without damaging the substrate.

十一、稳定性 stabilization

稳定性 stabilization	稳定 stabilization
禁配物 prohibited complex	强碱 strong base

十二、毒理学资料 Toxicology data

急性毒性 acute toxicity	无 NO
慢性毒性 chronic toxicity	无 NO
致癌性 carcinogenicity	无 NO
刺激性 thrill	无 NO

十三、废弃处理 Waste disposal

废弃注意事项 Precautions for Disposal	标记桶内残留清洗剂 Removal of residual cleaning agent from the marking bucket
废弃处理方法 Waste disposal methods	使用后的空桶及时用清水冲洗干净 Clean the empty containers promptly with clean water after use.

148

十四、运输信息 Transportation Information

<p>包装类别 Packaging category</p>	<p>25升标准桶 25-liter standard barrel</p>
<p>运输注意事项 Transportation Considerations</p>	<p>运输前应检查包装容器是否完整、密封、运输过程中要确保容器不泄露、不倒塌、不坠落、不损坏。严禁与氧化剂、食用化学品等混装混运。 Prior to transportation, inspect whether the packaging container is intact and sealed. During transportation, ensure that the container does not leak, collapse, fall, or sustain damage. Strictly prohibit mixing and transporting with oxidizers, food chemicals, or similar substances.</p>

