

材料安全数据表

MATERIAL SAFETY DATA SHEET

Prepared For : Dongguan City NuoZheng mechanical Equipment Co.,Ltd.

申请商

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* The MSDS is prepared based on the information provided by client. The contents and formats of this MSDS are revised as per client's request.这份材料安全数据表是根据客户提供的信息编辑，其内容和格式按客户要求来修订。

Section 1-Chemical Product and Company Identification

第一部分-化学品及企业标识

Product Name 产品名称	PVC-U Drinking Water Pipe (Special) Adhesive PVC-U给水管(专用)胶粘剂
Model 型号	N/A
Trade Mark 商标	N/A
Ratings 额定参数	N/A
Weight 重量	N/A
Manufacturer 制造商	Angu (Guangdong) Energy Saving Technology Co., Ltd. 昂固(广东)节能科技有限公司
Manufacturer Address 制造商地址	No. 610, Xintang Avenue West, Xintang Town, Zengcheng District, Guangzhou City China. 广州市增城区新塘镇新塘大道西610号
Emergency Telephone 应急电话	N/A
Fax 传真	N/A

Section 2- Composition Information

第二部分-成分信息

Chemical Composition 化学成分	Chemical Formula 化学式	CAS No. CAS号	Weight (%) 重量含量(%)
SBS synthetic rubber SBS 合成橡胶	/	9003-55-48	10-20
rosin 松香	C ₂₀ H ₃₀ O ₂	65997-13-9	15-25
dichloromethane 二氯甲烷	CH ₂ CL ₂	75-09-2	30-40
cyclohexane 环己烷	C ₆ H ₁₂	110-82-7	30-40


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Section 3- Hazards Identification

第三部分-危险性概述

Emergency overview 紧急情况概述	Quickly move to a place with fresh air and keep breathing unobstructed. 迅速脱离现场至空气新鲜处，保持呼吸通畅。
Classification according to GHS GHS分类	Class 3 flammable liquids. 3 类易燃液体。
Label elements: 标签元素	
Hazard pictogram(s) 危险标签图	
Signal word 提示语	Dangerous, flammable liquids and vapors.. 危险, 易燃液体和蒸汽。
Hazard statement(s) 危险声明	Fire hazard Health hazard Harmful 燃烧危险 健康危害 有害
Precautionary statement(s): 预防声明	
Prevention 预防	Not Applicable 不适用
Response 反应	Not Applicable 不适用
Disposal 废弃处理	It is recommended to dispose of or reuse in accordance with national and local regulations. 建议遵照国家和地方法规处置或再利用。
Environmental hazards: 环境危害	It may cause pollution to water, air and soil. 对水、大气、土壤可能造成污染。
Important symptoms: 重要症状	See section 11 for more information 见第11部分更多信息

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Section 4- First Aid Measures

第四部分-急救措施

Eye contact 眼睛接触	The eyelid is used to rinse the eyes for at least 20 minutes and immediately seek medical attention.. 提起眼皮用大量水冲洗眼睛至少 20 分钟，立即就医。
Skin contact 皮肤接触	Remove contaminated clothing and rinse the skin with plenty of water or a shower for 15 minutes, then thoroughly wash with soapy water immediately "Doctor." 脱掉被污染的衣服，并用大量水或淋浴冲洗皮肤 15 分钟，再用肥皂水彻底清洗，立即就医。
Inhalation 吸入	If inhaled, quickly move to a place with fresh air, rest and keep warm. If breathing stops, make an artificial exhalation Suck.If breathing is difficult, supply oxygen. 如有吸入，迅速脱离现场至新鲜空气处，安置休息并保暖，如果停止呼吸，进行人工呼吸。如果呼吸困难，供给氧气。
Ingestion 摄入	Take a large amount of warm water to induce vomiting. If the patient vomits spontaneously, have them lean forward to reduce the risk of inhalation.And let it rinse its mouth and Repeatedly administer water. For severe cases, perform artificial respiration and seek medical attention immediately. 服用大量温水催吐，若患者自发性呕吐，让其身向前倾，以减低吸入危害。并让其漱口及反复给水，严重者进行人工呼吸，立即就医。

Section 5- Fire Fighting Measures

第五部分-消防措施

Flash Point 燃点	No information available. 无相关资料
Auto-Ignition Temperature 自燃温度	No information available. 无相关资料
Extinguishing Media 灭火介质	It can be extinguished with foam, carbon dioxide, dry powder or sand. 可用泡沫、二氧化碳、干粉、砂土扑灭。
Special Fire-Fighting Procedures 特殊灭火程序	No information available. 无相关资料
Unusual Fire and Explosion Hazards 异常火灾或爆炸	N/A 不适用
Hazardous Combustion Products 燃烧产生的危险物品	Harmful thick smoke and gases Body or steam. 有害浓烟、气体或者蒸汽。

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Section 6- Accidental Release Measures

第六部分-泄露应急处理

Personal precautions, protective equipment and emergency procedures:

Wear protective clothing, masks and rubber gloves.Avoid the generation of dust.Avoid inhaling vapors, mists or gases.

个人预防措施、保护设备和应急程序:

穿防护服、戴口罩、橡胶手套。避免粉尘生成。避免吸入蒸气、气雾或气体。

Environment precautions:

Avoid flowing into the sewer to prevent blockage.

环境预防措施:

避免流入下水道以免阻塞。

Methods and material for containment and cleaning up:

Seal the leak opening with dry sand or felt, then mix the leaked material with dry sand, put it in a container with a plastic shovel, and bury it in an open area.

抑制和清理材料的方法:

用干砂或毛毡封住泄露口，再用干砂混合泄漏物，塑料锹装入容器，并掩埋于空旷地方。

Section 7- Handling and Storage

第七部分-操作处置和储存

Handling

操作处置

Keep away from food and water when storing.Wash your hands thoroughly before eating and drinking.When moving containers containing chemicals, it is necessary to prevent the generation and accumulation of static electricity.
储存时远离食物和水源。吃饭喝水前彻底清洗双手。储有化学物的容器搬用时需防止静电的产生和积聚。

Storage

储存

Store in a low-temperature, dry and well-ventilated environment.Stay away from heat sources and avoid prolonged exposure to sunlight.Seal the container when not in use.
储存在一个低温，干燥，通风良好的环境。远离热源，避免长时间阳光照射。未使用时密封容器。

Other Precautions

其他要注意的防范措施

No information available.
无相关资料

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Section 8- Exposure Controls/Personal Protection

第八部分-接触控制和个体防护

Engineering Controls 设计控制	Personal protective equipment should include chemical protective gloves and safety glasses. 个人防护用品应包括化学品防护手套和安全眼镜。
Personal Protective Equipment 个人防护装备	Respiratory protection: No need to protect the breath.If you need to protect against dust damage, please use a dust mask. Eye protection: Use protective glasses. Physical protection: Select physical protection measures based on the type, concentration and quantity of hazardous substances, as well as the specific workplace.Types of protective equipment The selection must be based on the concentration and quantity of hazardous substances in a specific workplace. Hand protection: Wear-resistant gloves. 呼吸系统防护：不需要保护呼吸。如需防护粉尘损害，请使用防尘面具。 眼睛防护：使用防护眼镜。 身体防护：根据危险物质的类型，浓度和量，以及特定的工作场所选择身体保护措施。防护设备的类型 必须根据特定工作场所中的危险物的浓度和数量来选择。 手防护：耐磨手套。
Other Protective Equipment 其它防护装备	Change and wash work clothes in time.Maintain good hygiene habits. 及时换洗工作服。保持良好的卫生习惯。
Hygiene Measures 卫生措施	No smoking in the work area. 在工作区域不得吸烟。

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Section 9- Physical and Chemical Properties

第九部分-物理和化学特性

Form 形态	Viscous body 黏稠体
Color 颜色	Light yellow 淡黄色
Odour 气味	Slightly pungent smell 轻微刺激性气味
pH 酸碱度	No information available. 无相关资料
Melting point/freezing point 熔点/凝固点	No information available. 无相关资料
Boiling Point and Boiling range 沸点、沸点范围:	No information available. 无相关资料
Flash Point 易燃度	No information available. 无相关资料
Upper/lower flammability or explosive limits 自燃或爆炸的上、下极限	No information available. 无相关资料
Vapor Pressure 蒸汽压	No information available. 无相关资料
Vapor Density 蒸汽密度	No information available. 无相关资料
Relative density 相对密度	No information available. 无相关资料
Solubility in Water 水溶性	It is miscible with organic solvents such as ether, chloroform, acetone, ethyl ester and cyclohexane. 能与醚、氯仿、丙酮、乙酯、环己烷等有机溶剂混溶。
Auto-ignition temperature 自燃温度	No information available. 无相关资料
Decomposition temperature 分解温度	No information available. 无相关资料
Evaporation rate 蒸发速率	No information available. 无相关资料
Flammability (soil, gas) 易燃性(土壤、天然气)	No information available. 无相关资料
Viscosity 粘性	No information available. 无相关资料

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Section 10- Stability and reactivity

第十部分 稳定性和反应活性

Stability 稳定性	Stable under normal conditions. 常态下稳定。
Conditions to Avoid 应避免的条件	Avoid mechanical or thermal shock. 避免受机械或热的冲击。
Incompatible Materials 不兼容的材料	Aluminum, sodium, potassium, sodium-potassium alloy. 铝、钠、钾、钠钾合金。
Hazardous Decomposition Products 危险分解物	In the event of fire, it will decompose and produce harmful substances such as carbon monoxide and carbon dioxide. 在着火情况下，会分解生成有害物质，一氧化碳、二氧化碳。
Possibility of Hazardous Reaction 危险反应的可能性	No information available. 无相关资料

Section 11 – Toxicological Information

第十一部分-毒理学资料

Irritation 刺激	When the internal substances are exposed, the vapor smoke may be irritating to the eyes and skin. 内部物质暴露的情况下，蒸汽烟雾可能对眼睛和皮肤有刺激性。
Sensitization 致过敏	No information available. 无相关资料
Neurological Effects 影响神经系统	No information available. 无相关资料
Teratogenicity 致畸	No information available. 无相关资料
Reproductive Toxicity 再生毒性	No information available. 无相关资料
Mutagenicity (Genetic Effects) 诱变(遗传效应)	No information available. 无相关资料
Toxicologically Synergistic Materials 附带材料毒理性	No information available. 无相关资料

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Section 12- Ecological Information

第十二部分-生态学资料

Ecological Toxicity 生态毒性	There are no known significant impacts or dangers. 没有已知重大影响和危险。
Mobility in soil 在土壤中的流动性	There are no known significant impacts or dangers. 没有已知重大影响和危险。
Persistence and Degradability 持久性和分解性	There are no known significant impacts or dangers. 没有已知重大影响和危险。
Bioaccumulation potential 生物聚积	There are no known significant impacts or dangers. 没有已知重大影响和危险。
Other Adverse Effects 其他不利影响	This substance may be harmful to the environment, and special attention should be paid to water bodies. 该物质对环境可能有危害，对水体应给予特别注意。

Section 13- Disposal Considerations

第十三部分-废弃处置

Product disposal recommendation 产品废弃处理建议	Observe local, state and federal laws and regulations. 遵守当地、州和联邦法律和法规。
Packaging disposal recommendation 包装处理建议	Disposal must be made according to official regulations 废弃处理必须根据当地法规

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Section 14 – Transport Information

第十四部分-运输信息

IATA, IMDG, Model Regulation 联合国编号或识别编号	N/A 不适用
IATA, IMDG, Model Regulation 运输专用名称/说明	N/A 不适用
IATA, IMDG, Model Regulation 类别或项别（次要危险）	N/A 不适用
IATA, IMDG, Model Regulation 包装等级	N/A 不适用
IATA, IMDG, Model Regulation 危险性标签	N/A 不适用
Environmental hazards Marine pollutant 危害环境 海洋污染物资	N/A 不适用
IMDG EmS	--
Special precautions for user 用户特别预防措施	No information available. 无相关资料
Mode of transportation: air, sea, road, railway. 运输方式：空运、海运、公路、铁路。	

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Section 15- Regulatory information

第十五部分 法规信息

Law information

法律信息

《Dangerous Goods Regulations》

《危险物品规则》

《Recommendation on the Transport of Dangerous Goods Model Regulations》

《对危险货物运输的有关规定的建议》

《International Maritime Dangerous Goods》

《国际海运危险货物规则》

《Technical Instructions for the Safe Transport of Dangerous Goods》

《危险品安全运输技术指令》

《Classification and code of dangerous Goods》

《危险货物分类和品名编号》

《Consumer Product Safety Act》(CPSA)

《消费产品安全法》

《Federal Environmental Pollution Control Act》(FEPCA)

《联邦环境污染控制法》

《Resource Conservation and Recovery Act》(RCRA)

《资源保护及恢复法案》

《European Agreement concerning the International Carriage of Dangerous》

《国际危险货物道路运输欧洲协定》

《Regulations concerning the International Carriage of Dangerous》

《国际危险货物铁路运输欧洲协定》

In according with all Federal, State and local laws.

根据所有联邦、州和地方法律。

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Section 16- Other Information

第十六部分-其它信息

The information above is believed to be accurate and represents the best information currently available to us. However, makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. Although reasonable precautions have been taken in the preparation of the data contained herein, it is offered solely for your information, consideration and investigation. This material safety data sheet provides guidelines for the safe handling and use of this product; it does not and cannot advise on all possible situations, therefore, your specific use of this product should be evaluated to determine if additional precautions are required.

上面的信息被认为是准确代表了目前最好的信息提供给我们。然而, 我们不保证该等信息的适销性或任何其他明示或暗示的保证, 对这类信息的使用我们不承担责任。用户应作出自己的调查, 以确定是否适合其特定用途的信息。虽然在此处所包含的数据的准备已经采取了合理的预防措施, 这是仅为你提供的信息、考虑和调查。这个化学品安全技术说明书为本产品提供了安全操作指南和使用指南, 它并不能对所有可能发生的情况提供建议, 因此, 您特殊使用该产品应先进行评估, 以确定是否需要额外的预防措施。

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样品图片

Photo



Fig.1



Fig.2

-- End of Report --
-- 报告结束 --