

<b>物质安全资料表</b>
<b>Material Safety Data Sheet</b>

### 一、物品與廠商資料 Identification Of The Substance And Company Profile

物品名稱 Product Information: NX-1030
製造商名稱、地址及電話 Manufacturer Name, Address, Phone 製造商: 南欣控股/吉安迅达科技有限公司 Manufacturer: NANXIN HOLDINGS/JIAN XUNDA TECHNOLOGY CO., LTD 地址: 广东省东莞市南城區蛤地社區大新路北二街8号天街创意园1栋 Add: Building 1, Tianjie Creative Park, No.8, Beier street, Daxin Road, Gedi community, Nancheng District, Dongguan City, Guangdong Province, China.
緊急聯絡電話/傳真電話 Emergency Phone / Fax: (86) 0769-88331103/(86)0769-88331102
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### 二、危害辨识数据 Hazard Identification

<b>最重要危害 效應 Major Hazard Effect</b>	健康危害效應 Hazard Warning For Health: 1、頭痛、暈眩、困倦、嘔吐。 Headache, dizziness, drowsiness and vomit. 2、眼睛、鼻子、喉嚨之刺激感。 May irritate eyes, skin, and to respiratory tract.	
	環境影響: 溢漏會造成環境污染 Hazard Warning For Environment: May Contaminate Environment.	
	物理性及化學性危害 Physical And Chemical Dangerous: 易燃性 Flammable.	
	特殊危害 Special Harm: 易燃 Flammability	
主要症狀: 在濃度為 200ppm 的環境下 8 小時, 會引起疲勞、虛弱和頭昏目眩, Major state: 200ppm for 8 hours may result in fatigue, weakness and dizziness. 在濃度為 600ppm 的環境下 8 小時, 會引起興奮、頭痛、頭暈和噁心 600ppm for 8 hours may result in excitation, headache, dizziness and nausea. 如果接觸到眼睛會有刺激感, 但 48 小時後會恢復。 If contact with eyes may cause irritation but will recover in 48 hours.		
物品危害分類 Hazard category: 3(易燃液體 Flammable liquid)		

### 三、成分辨识资料 Composition/Information on Ingredients

#### 混合物 Mixture

化學性質 Chemical Character:			
物質成分 Components	化學文摘登記號碼 CAS No.	含量 (成分百分比) % Content (Percentage)	危害物質分類及圖示 Hazard Labels
丙酮 Acetone	67-64-1	20-25	3
丁酮 Methyl ethyl ketone	78-93-3	30-35	3
聚氨酯 Polyurethane	51852-81-4	0.5-5	3



乙酸甲酯 Methyl acetate	79-20-9	38-45	3
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\* H: 健康 Health F: 火災 Fire R: 反應 Reactivity

#### 四、急救措施 First Aid Measures

<p>不同暴露途徑之急救方法 Emergency and First Aid Procedures:</p> <p>吸入：移至空氣清新處，若呼吸停止，應進行人工呼吸，保持溫暖，盡速送醫院治療。 Inhalation: Remove to well-ventilated area. If breathing is difficult, supply artificial respiration. If not breathing, institute CPR and get medical advice.</p> <p>皮膚接觸：用肥皂或溫和的清潔劑及水清洗，去除污染衣物，若刺激仍在，應立即送醫。 Skin Contact: Remove contaminated clothing immediately. Flush the contaminated skin with soap and water. Get medical attention.</p> <p>眼睛接觸：用大量清水沖洗，偶爾翻開眼瞼，若刺激仍在，應立即送醫。 Eye Contact: Immediately flush with water. Get medical attention.</p> <p>食入：用水漱口，飲足量溫水，不要催吐，應立即送醫。 Ingestion: Do not induce vomiting. Seek urgent medical advice.</p>
<p>最重要症狀及危害效應 Major Symptoms and Hazardous Effect: -</p> <p>對急救人員之防護：穿戴供壓式或正壓式全面自攜式呼吸器。 First-Aid Personal Protection: Wear a respirator and protective uniform.</p>
<p>對醫師之提示 Prompt from Doctor:</p>

#### 五、滅火措施 Fire fighting Measures

<p>適用滅火劑：二氧化碳、化學乾粉、泡沫滅火器。 Suitable Extinguishing Media: Carbon dioxide, Dry chemical, Foam.</p>
<p>滅火時可能遭遇之特殊危害：產生一氧化碳。 Special Exposure Hazards: Creation of carbon monoxide.</p>
<p>特殊滅火程式 Special Extinguishing Procedure:</p> <p>水並非適合的滅火媒介，但可以用水噴射著火的容器以降溫。 Water is not preferable extinguishing medium, but water spray should be used to cool fire-exposed containers.</p> <p>撤退人員至安全地方。 Evacuate persons to the safe area.</p> <p>在沒有危險的情況下，截斷可燃的燃料。 Shut off fuel to fire if possible to do so without hazard.</p> <p>安置人員遠離火場並處於逆風處。 Keep persons away from the scene and stay at upwind of fire.</p>
<p>消防人員之特殊防護設備：穿戴防毒面具和防火衣物。 Special Protective Equipment: Wear respiratory protection equipment and fireproof clothes.</p>

#### 六、泄漏处理方法 Accidental release Measures

<p>個人應注意事項 Personal Precautions:</p> <p>撤退不必要的人。 Evacuate non essential persons.</p>
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穿戴正壓自攜式呼吸器。 <b>Wear the positive pressure and self-contained respirator.</b>
環境注意事項：清除所有易燃物品，保持洩漏地區的通風和移開熱源及火源。 <b>Environmental Protection: Eliminate all sources of ignition and ventilate the area.</b>
清理方法：盡可能回收或用沙子、鋸屑等吸收外泄物，並避免流入下水道以免阻塞。 <b>Methods for Cleaning up: Recycle for reuse, or drain the spilt liquid with sand, sawdust and other materials to prevent it from entering into the sewage system for the risk of blockage.</b>

## 七、安全处理与儲存方法 Safe Handling And Storage Measures

<b>處置 Handling:</b> 關掉所有火種及電力（火花及熱力）點火裝置及其他正在使用的點火器直至所有氣霧散。 <b>Shut off all gas pilot and electrical (spark or hot wire) igniters and other sources of ignition during use and until all vapors (odors) are gone.</b> 只在通風良好的場所使用。 <b>Use only in the well-ventilated areas.</b> 在作業場所裝設緊急淋浴及洗眼設備。 <b>Make emergency shower and eyes wash available in the work area.</b> 避免接觸皮膚和眼睛。 <b>Avoid directly contact with skin or eyes.</b>
<b>儲存: 存儲於陰涼、乾燥、通風好的地區（5-40°C），遠離火源、熱源、氧化劑。</b> <b>Storage: Keep ventilation well and make sure the temperature is between 5-40°C. Keep away from sources of fire, heat sources and oxidant.</b>

## 八、暴露预防措施 Exposure Control/Personal protection

<b>工程控制 Engineering Control:</b> 安裝排氣系統，以保持空氣中的濃度在暴露限制內。 <b>Use local exhaust ventilation etc. to keep air-born concentration below exposure limit.</b>			
<b>控制參數 Control Factor</b>			
物質 Substances	八小時日時量平均容許濃度 TWA(PPM)	短時間時量平均容許濃度 STEL(PPM)	最高容許濃度 CEILING(PPM)
丙酮 Acetone	5800	50100mg/m <sup>3</sup> /8hrs.	-
<b>生物指標 Biotic Index</b>			
物質 Substances	LD <sub>50</sub> (mg/kg)	LC <sub>50</sub> (ppm/hr)	
丙酮 Acetone	5800	50100 mg/m <sup>3</sup> /8hrs.	
<b>個人防護設備 Personal Protection Equipment:</b> <b>呼吸防護 Respiratory Protection: 戴防護口罩 Wear a air-supplied respirator.</b> <b>手部防護 Hand Protection: 戴手套 Wear gloves.</b> <b>眼睛防護 Eye Protection: 戴護目鏡 Wear goggles.</b> <b>皮膚及身體防護 Skin &amp; Body Protection: 穿防護衣 Wear protective clothing.</b>			
<b>衛生措施: 遵循一般防護措施，衣物被污染應即更換，工作後洗淨雙手。</b> <b>Hygiene Procedures: Observe the common precautionary measures, contaminated clothes must be changes immediately. Wash hands after work is completed.</b>			

## 九、物理及化学性质 Physical and Chemical Properties/Characteristics

物質狀態：液體 Appearance: Liquid	形態：液體 Form: Liquid
顏色：透明 Color: Transparent	氣味：酮類氣味 Odor: Ketone odor
pH 值 pH : -	沸點/沸點範圍：63.4 °C Boiling Point / Boiling Range:
熔點 Melting Point: -	易燃性（固體、氣體）： - Flammability(Solid, gas):
分解溫度： - Decomposition Temperature:	閃火點 Flash Point: -19.3 °C 測試方法：開杯 閉杯 v Test Method: Open Cup Close Cup v
自燃溫度 Ignition Temperature: 420°C	爆炸界限 Exposure Limits: 2.4-13.5%
蒸氣密度 Vapor Density: >空氣 air	飽和蒸氣壓 Vapor Pressure: mmHg
相對密度(水=1) Relative Gravity: 0.85-0.95 g / ml	溶解度：不溶于水 Solubility In Water: Insoluble

## 十、安定性及反应性 Stability and Reactivity

安定性 Stability: : 正常情況下安定 Stable under normal circumstances.
特殊狀況下可能之危害反應 Special Conditions Of Hazardous Reaction:
應避免之狀況：遠離火源 Conditions To Avoid: Keep away from flame.
應避免之物質 Incompatibility: 強氧化劑 Strong oxidizer.
危害分解物：著火時釋放出有毒蒸汽和氣體。 Hazardous Decomposition Products: When ignited produce toxic vapor and gas.

## 十一、毒性资料

急毒性 Acute Toxicity: 吸入：可能引致呼吸系統不適，咳嗽。過久或重復吸入可引致過敏。 INHALATION: May irritation to respiratory tract. Exposure to high concentrations may result in cough. Prolonged or repeated inhalation may cause allergy. 皮膚接觸：對皮膚產生刺激。SKIN : May irritate skin. 眼睛接觸：對眼睛產生刺激。EYES : May irritate eyes 吞食：引起刺激，無力、頭痛、頭暈。 INGESTION : May cause irritation, weakness and headache, dizziness
局部效應 Local Effects: 不詳 NA
致敏感性 Sensitive: 不詳 NA
慢毒性或長期毒性 Chronic: 神經系統障礙，遲緩 Nervous breakdown.
特殊效應 Exception Effect: 無 No

## 十二、生态资料 Ecological Information

可能之環境影響/環境流布：污染水源，勿排入河川、溝渠或地表  
 Possibility Of Environmental Impact / Move: Hazardous to water. Must not enter the waters, drains or ground.

## 十三、废气处理方法 Exhaust Gas Disposal Methods

廢棄物性質 Property of waste:  
 危險廢物 Dangerous waste       工業固體廢物 Industrial solid waste

廢棄處置方法：一般廢棄物收集後可於焚化爐中焚化。廢棄物之丟棄，運輸等過程應遵照環保局、交通局或地方機關之法律規章。  
 Disposal Information: Discard to combustion room for atomization observing local regulations.

## 十四、运送资料 Transport Information

聯合國編號 The United Nations Number (UN-No.): 1993

國際運送規定 International Transport Regulation:  
 陸路 LAND: RID/ADR      Class 3  
 海運 SEA: IMDG 代號 Code      Class 3  
 空運 AIR: ICAO-TI/IATA-DGR      Class 3

國內運送規定 Internal Transport Regulation: -

特殊運送及注意事項：遠離食品、酸及鹼，並放置於 5-40 °C。  
 Special Transport Way and Note: Keep away from foodstuffs, acids and alkalis. Put between 5° C and 40° C.

## 十五、法规信息 Regulation Information:

適用法規 Apply Regulation:  
 遵照所在國家所有聯邦，州及當地條例。  
 Follow all federal, state and local regulations in your country.  
 確保此物料與聯邦政府要求一致，並確保符合當地條例。  
 Ensure this material in compliance with federal requirements and ensure conformity to local regulations.

## 十六、其他资料 Other Information

參考文獻 Reference:	無特別摘記。 No specific notes.
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