

# **MSDS**

### 材料安全数据表

MATERIAL SAFETY DATA SHEET

Prepared For

申请商

Prepared By

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Written by:

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Approved by:

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Section	1-Cher		t and Company Ide 产品及企业标识	entification
Product Name 产品名称	Primos wind checker 测风粉			
Unique Formula Identifier (UFI)				
Model 型号				
Ratings 额定参数	1			
Weight 重量	1			
M <mark>anufacture</mark> r 制造商				
Manufacturer Address 制造商地址				
Emergency Telephone 应急电话	+86 1866	65656010		
<b>Fax</b> 传真	1			4
	Sect		osition Information ·-成分信息	
Chemical Composition 化学成分	Cher	nical Formula 化学式	CAS No. CAS号	Weight (%) 重量含量(%)
ASO301		1	9005-25-8	99.7
Ultrafine methyl 羟苯甲酯		1	99-76-3	0.2
Ultra <mark>fine propyl ester</mark> 羟苯丙酯		1	94-13-3	0.1
	Sed		rds Identification 危险性概述	
Emergency overview 紧急情况概述		N/A 不适用		
Classification according to GHS N/A 不适用				
Label elements: 标签元素				
Hazard pictogram(s) 危险标签图		N/A 不适用		



Signal word 提示语	Swallowing can be harmful. 吞咽可能有害。
Hazard statement(s) 危险声明	N/A 不适用
Precautionary statement(s): 预防声明	
Prevention 预防	Avoid release to the environment. 避免释放到环境中。
Response 反应	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician 如果吞食:立即呼叫中毒中心或医生。 IF SWALLOWED: Do NOT induce vomiting. 如果吞食:不要催吐。
Disposal 处理	Dispose of contents/container to appropriate waste site or reclaimer in accordance with local and national regulations. 根据当地和国家规定, 将内容物/容器处置到适当的废物处理场所或回收商处。
Environmental hazards: 环境危害	May be harmful to aquatic life. 可能对水生生物有害。
Important symptoms: 重要症状	If swallowed, may irritate mucous membrane of stomach and induce vomiting.Inhalation if mist may cause feeling ill. Skin contact and eye contact may cause irritation.  吞食时可刺激胃粘膜, 引起呕吐。 吸入雾霭可能引起不适。皮肤接触和眼睛接触可能引起过敏。
	Section 4- First Aid Measures 第四部分-急救措施
Eye contact 眼睛接触	Rinse cautiously with clean water for several minutes. Remove contact lenses, if present and easy to do, and continue rinsing. After rinsing for a minimum of 15 minutes, seek medical advice and attention. 小心地用清水冲洗几分钟。如果存在和容易, 摘除隐形眼镜, 并继续冲洗。 冲洗至少15分钟后, 寻求医疗建议和注意。
Skin contact 皮肤接触	Wash skin with large amount of water using soap. 用肥皂大量的水清洗皮肤。
Inhalation 吸入	Remove casualty to fresh air and keep at rest in a position comfortable for breathing. Cover with blanket to keep warm and rest in a quiet surrounding. Seek immediate medical advice and attention. 将伤者移至新鲜空气中, 并保持休息姿势, 使其呼吸舒适。盖上毯子, 保持温暖, 在安静的环境中休息。立即寻求医疗建议和关注。
Ingestion 摄入	Without inducing vomiting, call a doctor for treatment.If mouth has been dirtied, clean with water. 在不引起呕吐的情况下, 请医生治疗。如果口腔被弄脏了, 用清水清洗。
•	Section 5- Fire Fighting Measures 第五部分-消防措施
Flash Point 燃点	N/A 不适用



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Auto-Ignition Temperature 自燃温度	Data not available. 无相关数据。
Extinguishing Media 灭火介质	Use fire fighting measures suitable for local conditions and surroundings. Use foam, carbon dioxide (CO <sub>2</sub> ), dry chemical powder, or water spray. If you use
	water, use mist water. 使用适合当地情况和周围环境的灭火措施。 使用泡沫、二氧化碳(CO <sub>2</sub> )、化学干粉或水喷雾。如果用水, 建议用雾状水。
Special Fire-Fighting Procedures 特殊灭火程序	Fire fighting personnel must wear filter type gas mask and full body fireproof
	gas protective clothing and put out the fire upwind 消防人员必须佩带过滤式防毒面具、穿全身防火防毒服,在上风向灭火
Unusual Fire and Explosion	Effective to use foam to shutdown the air in a large fires.
Hazards 异常火灾或爆 <mark>炸</mark>	有效地使用泡沫扑灭大型火灾。
Hazardous Combustion Products 燃烧产生的危险物品	Carbon monoxide, carbon dioxide. 一氧化碳、 二氧化碳。

#### Section 6- Accidental Release Measures

第六部分-泄露应急处理

#### Personal precautions, protective equipment and emergency procedures:

Isolate the contaminated area and the limit value is in and out. Cut off the fire. Self-contained positive pressure breathing apparatus and protective clothing are recommended. Do not come into direct contact with the spill. Use sparkless tools to collect in a dry, clean and suitable container. Transfer recycling.

#### 个人预防措施、保护设备和应急程序:

隔离泄露污染区, 限值出入。切断火源。建议处理人员戴自给正压式呼吸器, 防毒服。不要直接接触泄漏物。使用无火花工具收集于干燥、洁净、又该的容器中。转移回收。

#### **Environment precautions:**

Use appropriate containment to avoid environmental contamination.

Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers. In event of entering in the sea, extend oil fences to prevent from spreading, and sop up with absorbent materials. Use chemicals and/or detergents, they must satisfy technical standards as set by the Ministry of Land, Infrastructure and Transport / Ministry of the Environment.

#### 环境预防措施:

使用适当的容器以避免环境污染。

用沙子、泥土或其他适当的障碍物防止污水扩散或进入排水沟、沟渠或河流。进入海洋时, 应伸出围油栏, 防止油污扩散, 并用吸水材料吸干。使用化学品和/或洗涤剂, 它们必须符合土地、基础设施部/环境运输部制定的技术标准和。

#### Methods and material for containment and cleaning up:

Promptly remove all ignition sources and stop leakages. In a small leakage, absorb and recover by use of soil, sand, sawdust and waste clothes. In a large leakage, cordon off the danger zone, prevent from entering and enclose it with sand bank and stop outflow. Cover liquid surface with foam, and recover liquid into containers.

#### 抑制和清理材料的方法:

及时清除所有火源并停止泄漏。在一个小的泄漏, 吸收和回收利用的土壤, 沙子, 锯末和废衣服。在泄漏较大的情况下, 用警戒线封住危险区, 防止进入, 用砂堤封住, 防止流出。用泡沫覆盖液体表面, 将液体回收到容器中。

### Section 7- Handling and Storage

第七部分-操作处置和储存



Handling 操作处置	In handling this material over the allocated volume, ensure approval to meet requires of the laws. Keep away from heat, sparks, open flames, hot objects. No smoking. Take measures against static discharge. Ensure to wear clothing and shoes made of conductive materials. When fixing or processing machine, it carries out after removing dangerous objects completely. NEVER suck up (siphoning) this material by mouth. Wear suitable protect equipment if skin or eye contact may cause. Seal containers hermetically without handling in violent such as falling, dropping, or jolting. Use under normal temperature. Prevent from mixing water and impurity. Avoid contact with halogens, strong acids, alkali and oxidizing materials. 在处理这些材料超过分配的数量, 确保批准, 以满足法律的要求。远离热源、火花、明火、高温物体。禁止吸烟。采取措施防止静电放电。确保穿着导电材料制成的衣服和鞋子。在安装或加工机床时, 必须将危险物体完全移出后方可进行。不要用嘴吸这种材料。如可能引起皮肤或眼睛接触, 应穿戴适当的防护用品。密封容器, 不能在剧烈的环境下操作, 如跌落、跌落或颠簸。常温下使用。防止水和杂质混合。避免与卤素、强酸、强碱及氧化物料接触。
<b>Storage</b> 储存	Keep containers tightly closed and in a cool, well-ventilated place away from direct sunlight. It is recommended to lock up storage area. Use properly labeled and closeable containers. Avoid heat, sparks, open flame and static accumulation.  All electrical appliances shall be explosion-proof types, and they all must be earthed.  Avoid contact and storage in same place with halogens, strong acids, alkali ando xidizing materials.  Storage in original containers. Do not pressurize empty containers.May cause rupture. Do not weld, heat up, drill or cut containers.May ignite the residue and cause explosion.  保持容器紧密关闭,并放在阴凉通风良好的地方远离阳光直射。建议锁定存储区域。使用正确的标签和可关闭的容器。避免高温、火花、明火及静电积聚。所有电器应是防爆型,它们都必须接地。避免与卤素、强酸接触和贮存在同一个地方、碱性安藤氧化材料。存储在原始容器中。不要给空容器加压。可能会导致破裂。不要焊接、加热、钻孔或切割容器。可能会点燃残渣并引起爆炸。
Other Precautions 其他要注意的防范措施 Section 8-	No available 不适用  Exposure Controls/Personal Protection
Engineering Controls 设计控制	第八部分-接触控制和个体防护  Use local exhaust ventilation or other engineering controls to control sources of dust, mist, fumes and vapor.  Keep away from heat and open flame. Store in a cool, dry place. 设计局部排气通风或其它设计来控制粉尘、雾、烟雾和气体。



	Skin protection not ordinarily required beyond standard issue work clothes. No respiratory protection is ordinarily required under normal conditions of use. Use appropriate equipment in response to the circumstances.
	Use oil-proof protective hand gloves under prolonged or repeated skin
	contact.  Wear safety glasses or full face shield if splashes are likely to occur.
Personal Protective Equipment 个人防护装备	Use oil-proof/long sleeved clothing under prolonged usage. 通常不需要超过标准的皮肤保护问题的工作服。
	在正常使用条件下,通常不需要任何呼吸保护。根据情况使用适当的设备。
	在长时间或多次与皮肤接触的情况下使用防油保护手套。
	如可能溅起水花, 应戴上安全眼镜或戴上全脸护罩。
	长期使用时应穿防油/长袖衣物。
	Seal or install ventilations for mist occurs. Install eye shower and body
Other Protective Equipment 其它防护装备	shower near working site. 发生雾状时, 密封或安装通风设备。在工作地点附近安装眼 <mark>淋浴器</mark> 和身体淋浴器。
	Remove immediately all contaminated clothing.
Hygiene Measures	Contaminated clothing must be laundered before reuse.
卫生措施	立即脱掉所有受污染的衣物。
	受污染的衣服必须洗涤后再使用。
	9- Physical and Chemical Properties 第九部分-物理和化学特性
Form 形态	Powdery 粉状
<b>Color</b> 颜色	White 白色
Odour 气味	Tasteless 无味
pH 酸碱度	No available 不适用
Melting point/freezing point 熔点/凝固点	Data not available. 无相关数据。
Boiling Point and Boiling range 沸点、沸点范 <mark>围:</mark>	Data not available. 无相关数据。
Flash Point 易燃度	Not applicable 不适用
Upper/lower flammability or	No available
explosive limits	No available 不适用
自燃或爆炸的上、下极限	
Vapor Pressure 蒸汽压	No available 不连用
	不适用 Na available
Vapor Density 蒸汽密度	No available 不适用
Relative density	Data not available.
相对密度	大相关数据。



Solubility in Water	Soluble in water	
水溶性	可溶于水	
Auto-ignition temperature	Data not available	
自燃温度	无相关数据	
Decomposition temperature 分解温度	No available 不适用	
Evaporation rate	Data not available	
蒸发速率	无相关数据	
Flammability (soil, gas)	No available	
易燃性(土壤、天然气)	不适用	
Viscosity	No available	
粘性	不适用	
Other information	No available	
其它信息	不适用	
Stability 稳定性	<b>Stable under normal condition.</b> Tracksul Title  Stable with Title  Tracksul Title  Tracksu	
Conditions to Avoid 应避免的条件	正常情况下稳定。  Avoid contact with strong oxidizing agent. Avoid contact with halogens, strong acids, alkalis, and oxidizing materials. 避免与强氧化剂接触。 避免与卤素、强酸、强碱和氧化材料接触。	
Incompatible Materials	Data not available.	
不兼容的材料	无相关数据。	
Hazardous Decomposition Products 危险分解物	Hazardous decomposition products are not expected to form during normal storage. 正常存储下,预期不会形成有害分解产物。	
Possibility of Hazardous Reaction 危险反应的可能性	Not Available 不适用	
Sect	ion 11 – Toxicological Information 第十一部分-毒理学资料	
Irritation	No relevant data	
刺激	无相关资料	
Sensitization	Not Available	
致过敏	不适用	
Neurological Effects	Not Available	
影响神经系统	不适用	
Teratogenicity	Not Available	
致畸	不适用	



Reproductive Toxicity	Not Available
再生毒性	不适用
Mutagenicity (Genetic Effects)	Not Available
诱变(遗传效应)	不适用
Toxicologically Synergistic Materials 附带材料毒理性	Not Available 不适用
Sec	tion 12- Ecological Information 第十二部分-生态学资料
Ecological Toxicity	Not Available
生态毒性	不适用
Mobility in soil	Not Available
在土壤中的流动性	不适用
Pe <mark>rsistence</mark> and Degradability	Not Available
持久性和分解性	不适用
Bioaccumulation potential	Not Available
生物聚积	不适用
Other Adverse Effects	Not Available
其他不利影响	不适用
Sect	ion 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
Sec	tion 14 – Transport Information 第十四部分-运输信息
Label for conveyance	N/A
运输标签	不适用
UN Number	N/A
UN编号	不适用
Transport hazard class(es)	None.
运输风险类别	无。
Packing group	Not Restricted in IMDG Code.
包装等级	普通包装。



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Marine pollutant	No
海洋污染物	无污染
UN Proper shipping name	N/A
联合国运输专用名称	不适用

Transport information:

- 1. Caution: Flammable.
- 2. Transport remarkably with containers may not cause friction or agitation.
- 3.Display signage on vehicle and provide with fire fighting equipment, if and when required to transport more than the specified quantity. Total piled height of vehicle shall be less than 3 meters.
- 4. Consolidation of this material with dangerous goods belonging to the 1st and 6th Classification is prohibited.
- 5. Abide by other laws and regulations that are applicable.

运输信息:

- 1、注意:易燃。
- 2、用集装箱运输可能不会引起摩擦或搅拌。
- 3、在车辆上展示标识并配备消防设备,如果和当需要运输超过指定数量。车辆总堆放高度不得超过3米。
- 4.本物料与危险品合并属于禁止1级和6级。
- 5、遵守其他适用的法律、法规。

#### **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》

《Occupational Safety and Health Act》(OSHA)

《职业安全卫生法》

《Toxic Substance Control Act》(TSCA)

《有毒物质控制法》

《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》

《The Oil Pollution Act》(OPA)

《石油污染控制法》

《Superfund Amendments and Reauthorization Act TitleIII (302/311/312/313)》(SARA)

《超级基金修正案和再授权法案III(302/311/312/313)》

《Resource Conservation and Recovery Act》(RCRA)

《资源保护及恢复法案》

《Safety Drinking Water Act》(CWA)



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《安全饮用水法》

《California Proposition 65》

《加州65提案》

《Code of Federal Regulations》(CFR)

《美国联邦法规》

In according with all Federal, State and local laws.

根据所有联邦、州和地方法律。

#### **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, Far East 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,远东没有对商品性能保证或任何其他保证,包括明示或暗示,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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### Sample Photo

样品图片



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