

# 中国供应商在全球供应链中践行化学品管理的良好实践

## Good Practice of Chinese suppliers in the global supply chain to address chemical management issues

魏斌先生

泉州聚威鞋业有限责任公司董事长

**Mr. Willy Wei**

Owner,

Quanzhou Kingway Footwear Co., Ltd

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**魏斌1989年毕业于福州大学轻工系，1997年创办外贸公司KINGWAY FOOTWEAR (HK) LIMITED，另外,在2005年创办,泉州聚威鞋业有限公司。**

**泉州聚威鞋业有限公司位于中国福建省泉州市，主营各类休闲鞋、运动鞋和工作靴，集开发和生产于一体。**

**我司专注从事外贸，目前已在全球开拓欧洲、北美、大洋洲、亚洲等各大市场，与多个品牌密切合作，当中包括ZALANDO, FULLBEAUTY BRANDS OPERATIONS, LLC, MONOPRIX, YM INC.(SALES)等。**

**凭借高品质的产品、具竞争力的价格、准时的交货期、强有力的开发能力、先进的生产设备以及专业的技术优势等，获得国外客人的信赖，与客人保持长期稳定的合作关系。**



**Mr. Wei was graduated from Fuzhou University Light Industry in 1989, he has setup a trading company (Kingway Footwear (HK) Ltd.) in 1997, and a shoe factory (Quanzhou Juwei Footwear Co Ltd) in 2005.**

**Quanzhou Juwei Footwear Co Ltd locates in Quanzhou, Fujian, they focus on the development and production of leisure shoes, sport shoes & working shoes**

**They export to numerous markets (e.g. Europe, North America, Oceania, Asia...) for their customers, such as ZALANDO, FULLBEAUTY BRANDS OPERATIONS, LLC, MONOPRIX, YM INC.(SALES), etc.**

**They've gained trust and maintained stable relationship with our customers, by their high quality products, competitive price, on-time delivery, etc.**

# QUANZHOU JUWEI FOOTWEAR CO., LTD. A SHORT BIO

# 泉州聚威鞋业有限公司简介

Dear Sir/Madam:

We are QUANZHOU JUWEI FOOTWEAR CO., LTD. which is located in Quanzhou, Fujian, one famous shoe city in China, we have more than 15 years in experiences for foreign trading and manufacturing, we are specialized in development and production of casual & sneaker shoes & work boots.

It is a great honor for us to be invited by you to attend this upcoming conference on Chemical Management on May 27th. At our conference, we will have an opportunity to learn about of the global and country specific trends and emerging challenges in chemical management and development,

Facing environmental challenges and the necessity to achieve sustainable goals. The requirements from changing demands by global consumers, international brands, and domestic governments towards sustainable production urge producers to start rethinking sustainable and greener approaches. sustainable chemical management has become a key solution for Chinese and global textile and shoe industries.

The follow content could give you a better understanding on my speech today

亲爱的先生/女士们:

我是泉州聚威鞋业有限公司的经理, 我们工厂位于福建省泉州市, 著名的鞋业生产基地, 我们有超过15年的外贸和生产经验, 我们是专业开发和生产休闲鞋, 运动鞋, 工作靴。

我们非常荣幸能收到您的邀请参加即将在5月27日举行的关于化学品管理的会议。在会议上, 我们将有机会了解到化学品管理和发展方面的具体趋势和挑战, 此外, 本次会议还将促进整个同行的相互学习和知识交流。

面对日益严峻的环境挑战和实现可持续发展目标的必要性, 可持续的化学品管理已经成为中国纺织服装和制鞋行业的关键要素。全球消费者, 国际品牌以及国内政府对可持续生产理念和需求的日益加剧, 促使行业生产制造商开始重新思考可持续和绿色发展路径。

以下是今天演讲的5点, 可以让你们更好地解读我的演讲。

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- I. Benefits of participating in the program
- II. The improvements we have made
- III. The biggest challenges of chemical management system
- IV. Attitudes to responding to customers' needs
- V. Suggestions



# I、 Benefits of participating in the program

## 1、 Benefits to employees



Understand the chemicals in life and work



Learn to identify the hazard labels of chemicals and control potential risks in time



Learn about chemical management, such as transportation, storage, operation, etc.



Reduce air pollution and protect the environment

## 2、 Benefits to management system and resource efficiency



Keep business license



Get access to the global market



Keep competitive edge



Reduce excessive or repeated chemical purchases / Integrate chemical purchases



Cut costs by avoiding waste / excess



Reduce downtime by creating a safer working condition



Prevent potential risks



Make sure to produce materials that meet the RSL standard. If there is a problem, useful information for tracing the root causes can be provided.



Traceability of chemicals in supply chain

## II、 The improvements we have made

### 1. Establishing chemical management system

- Build organization structure and clarify responsibilities
- Strengthen chemical management system, make the system permanent, standardized and routine
- Collect and update regulations and standards regularly to keep abiding by the law
- Improve procurement process, join the procurement approval system, reduce the purchase of substandard chemicals

#### 泉州聚威鞋业有限公司

##### 化学品管理制度

本公司化学品管理工作的总方针是：生产出符合客户要求以及法规要求的产品，控制限用物质超标的风险，预防和减少安全事故，保障员工的人身安全，规范化学品的存储及使用安全，保护环境，加强对化学品相关法律法规的了解和遵循，并持续改进本司的化学品管理工作，特制订本制度：

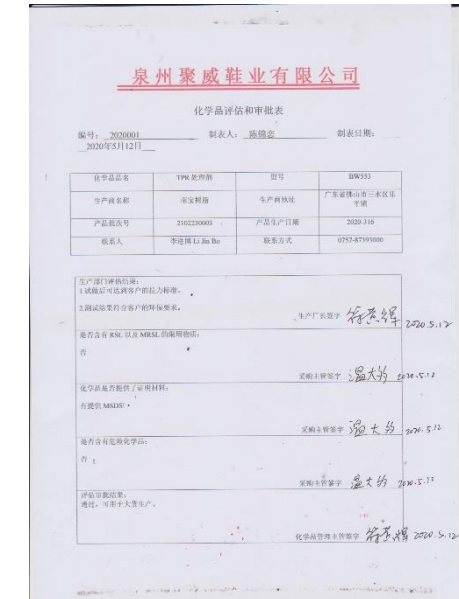
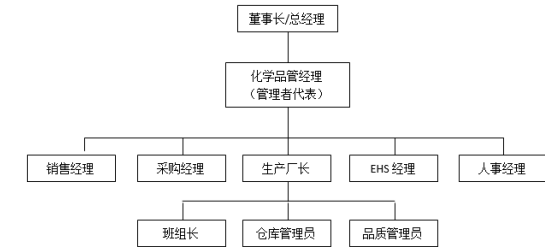
第 1 部分：化学品管理体系

##### 泉州聚威鞋业有限公司环境/化学品管理法律法规清单

No.	法规名称	类型	有效区域	发布机构	发布/更新年份
1	中华人民共和国环境保护法	法律	全国	全国人民代表大会常务委员会	2015
2	中华人民共和国大气污染防治法	法律	全国	全国人民代表大会常务委员会	2018
3	中华人民共和国安全生产法	法律	全国	全国人民代表大会常务委员会	2002
4	危险化学品安全管理条例	法规	全国	国务院	2011
5	危险货物道路运输安全管理办法	法规	全国	交通部，工信部等	2020
6	危险化学品名录				
7	工业企业挥发性有机物排放标准	标准	福建省	福建省质监局，福建省环保厅	2018
8	制鞋工业污染物排放标准	标准	福建省	福建省环保厅，福建省质监局	1997
9	泉州市市区内沟河管理条例	法规	泉州市	泉州市人大常委会	2017
10	Zalando RSL	品牌标准	Zalando' Supply Chain	Zalando	
11	Zalando MRSI	品牌标准	Zalando' Supply Chain	Zalando	2019

#### 泉州聚威鞋业有限公司

##### 关于化学品管理的组织架构图





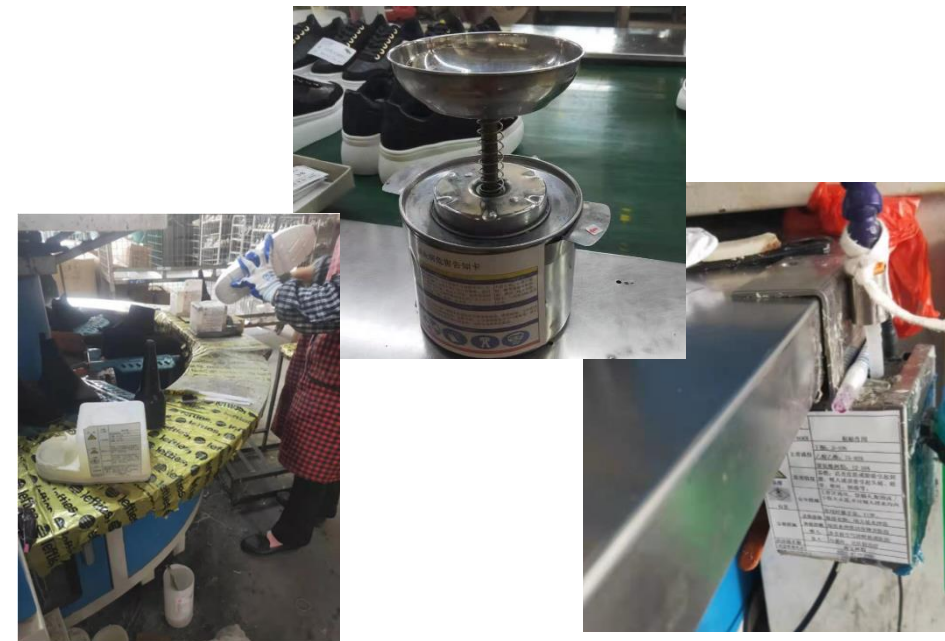
## 2. Improving the operation of chemicals

- **Keep the chemical list up-to-date and Keep abreast of the latest and most accurate information**
- **Improve information tracing to facilitate root cause tracing**
- **Specially-assigned person supervises the staff to operate chemicals as required and ensure safety**

泉州聚威鞋业有限公司

化学用品清单

序号	名称	供应商	厂家	型号	CAS NO.	物质安全资料表/SDS	禁用物资清单/RSL	是否符合GHS	是否属于危险化学品
1	PU胶	南光	南光树脂	713WH	141-78-6, 9016-87-9	√	无	Y	N
2	TPR处理剂	南光	南光树脂	794AH	142-82-5, 108-88-3	√	无	Y	N
3	EVA处理剂	南光	南光树脂	795AH	142-82-5, 108-88-3	√	无	Y	N





# 3. Improve storage conditions and management of chemicals

- Managed by specially-assigned person
- Ensure the label and data sheet of material safety are complete when putting in storage
- Safe and orderly storage of chemicals, first-in first-out to reduce waste
- Check regularly



NanPao Resin 化学品安全技术说明书  
Safety Data Sheet

1. 化学品名称 Chemical Product and Company Identification

化学品名称 Chemical Name:	DW553	危险化学品名称 Dangerous Name:	鞋用粘胶剂/Primer for shoes
公司名称 Company Information:	NanPao International		
名称 Name:	NanPao International		
地址 Address:	广东省东莞市莞城街道莞城社区莞城大道1号 NanPao City, Guangdong Province		
电话 TEL:	0769-83364610(市场部)	传真 Fax:	0769-83362020(市场部)
0762-8730000(市场部)		0762-8730000(市场部)	
0591-8529139(市场部)		0591-85291476(市场部)	
0532-83888990	国家应急救援热线 National Consulting hotline for Chemical Accidents & Emergencies		

2. 危险性概述 Hazards Summarizing

危险概述 Emergency Overview: 高度易燃 Highly flammable

危险类别 Hazard Class: 高度易燃液体和蒸气 Highly flammable liquid and vapor

危险程度 Flammable liquid class: 2 严重眼刺激性 Serious irritate eyes class: 2

特殊危险性 Specific target organ toxicity - contact class: 5(麻醉作用 Anesthesia effect)

象形图 Pictograms: 火焰 Fire 感叹号 Exclamation mark

NanPao Resin 化学品安全技术说明书  
Safety Data Sheet

3. 成分/组成信息 Composition Information On Ingredients

混合物成分 Mixture Component	危险程度 Concentration range	化学文摘号 CAS No.
易燃液体 Flammable liquid	8-25%	78-53
乙酸乙酯 Ethyl acetate	60-70%	141-78-6
二甲苯 Xylene	20-25%	67-64-1
其他物质 Other substances	0-6%	62270-22-3

4. 急救措施 First Aid Measures

吸入 Inhalation: 迅速将患者移至新鲜空气处，保持呼吸通畅。如呼吸困难，立即给予人工呼吸。如呼吸停止，应立即进行人工呼吸。如呼吸困难，应立即给予人工呼吸。如呼吸停止，应立即进行人工呼吸。

皮肤接触 Skin Contact: 脱去污染衣物。用大量清水冲洗皮肤至少15分钟。如衣物被污染，应立即脱下并妥善处理。

眼睛接触 Eye Contact: 用大量清水冲洗眼睛至少15分钟。如佩戴隐形眼镜，应一并摘下并妥善处理。

误食 Ingestion: 不要催吐。不要给患者喝水。应立即就医。如患者清醒，可给予少量清水漱口。

5. 消防措施 Fire Fighting Measures

危险性 Specific Hazards: 高度易燃液体和蒸气，遇明火或高温极易燃烧。燃烧时产生大量浓烟和有毒气体。燃烧产物包括一氧化碳、二氧化碳、水蒸气等。

灭火剂 Fire Fighting Media: 干粉、二氧化碳、水雾。禁止用水直接喷射。

其他信息 Other Information: 灭火时，应将容器移至安全地带。灭火后，应妥善处理残留物。

6. 泄漏应急处理 Spill or Leak Release Measures

小量泄漏 Small Spill: 用沙土或其他惰性材料吸收。收集于容器中，并妥善处理。

大量泄漏 Large Spill: 疏散无关人员。穿戴个人防护装备，使用防爆工具进行清理。收集于容器中，并妥善处理。

7. 操作处置与储存 Handling and Storage

操作处置 Handling: 操作人员应穿戴个人防护装备。避免吸入粉尘或蒸气。避免接触皮肤和眼睛。

储存 Storage: 存放在阴凉、干燥、通风良好的地方。远离火源和热源。使用防爆电器。

NanPao Resin 化学品安全技术说明书  
Safety Data Sheet

8. 接触控制/个体防护 Exposure Controls/Personal Protection

呼吸器 Respiratory Protection: 在通风不良的环境下，应佩戴合适的呼吸器。

防护服 Protective Clothing: 穿戴防静电工作服。避免穿化纤衣物。

手套 Gloves: 佩戴耐化学腐蚀的手套。

眼面部防护 Eye/Face Protection: 佩戴护目镜。

9. 物理和化学 Properties

外观 Appearance: 无色透明液体。

气味 Odor: 有刺激性气味。

凝固点 Freezing Point: 约 -10°C。

沸点 Boiling Point: 约 70°C。

闪点 Flash Point: 约 10°C。

爆炸极限 Explosive Limits: 爆炸下限约 1.5%。

10. 稳定性和反应性 Stability and Reactivity

稳定性 Stability: 在正常条件下稳定。

反应性 Reactivity: 与强氧化剂反应剧烈。与强还原剂反应剧烈。

11. 毒理学 Toxicology

急性毒性 Acute Toxicity: 对水生生物有害。

慢性毒性 Chronic Toxicity: 长期吸入可能引起呼吸道刺激。

12. 生态学 Ecotoxicology

水生毒性 Aquatic Toxicity: 对水生生物有害。

13. 废弃处置 Disposal

处置方法 Disposal: 作为危险废物处理。不可随意丢弃。

## 4. Chemical training for employees

- Enhance employees' knowledge and awareness of chemicals
- Develop the habit of using chemicals and personal protective equipment properly
- Hold regular meetings to reduce the impact of staff leave or replacement



## III、 The biggest challenges of better chemical management system

1. Personnel flow, loss of managers and employees
2. Pressure of costs and delivery time
3. Supply bottleneck of environmental protection fabric and soles





## IV、 Attitudes to responding to customers' needs

1. Do our utmost. Customer is God
2. The basic principle is to meet the needs of customers
3. Customers' demands are becoming more diversified, so we can't stay the same
4. Let customers recognize us while meeting their demands
5. To meet the follow-up needs of customers, we should listen to them carefully and come up with corresponding strategies and solutions.





## V. Suggestions

### Managing chemicals is not the responsibility of one person, but a team

The team should basically include:

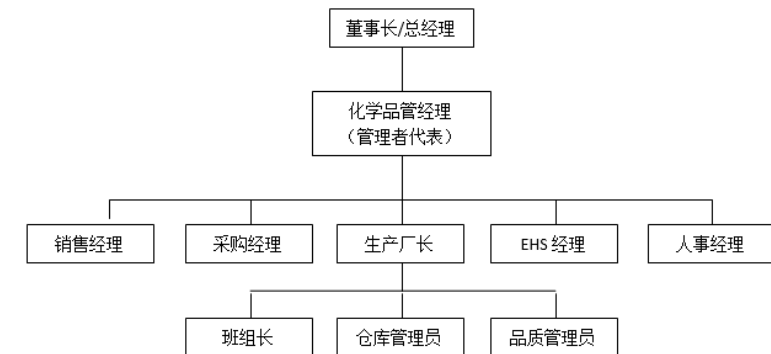
- **Chemical management director**  
Oversee the whole chemical management system
- **Production factory director**  
Ensure proper chemicals are used in production
- **Purchasing manager**  
Ensure the purchased chemicals meet the requirements of ZDHC/MRSL
- **EHS manager**  
Make sure employees operate chemicals according to the requirements to ensure their health and safety

**Team members should work together and communicate with managers on a regular basis**

27/5/2021

### 泉州聚威鞋业有限公司

关于化学品管理的组织架构图



# Thank you

People being together is party, hearts being together is power---JUWEI FOOTWEAR CO., LTD

