

Requirement for qualified MSDS (Material Safety Data Sheet)

Dear customer,

Thank you for shipping with us and we value your business.

Sealand – A Maersk Company is always working on providing a safety and reliable transportation to all customers. We would like to call your attention to provided qualified MSDS (material safety data sheet) for your chemical bookings.

A complete MSDS (Material Safety Data Sheet) cover 16 items:

SECTION 1	Material and Company Identification
SECTION 2	Material Compositions and Information on Ingredients
SECTION 3	Hazards Identification
SECTION 4	First Aid Measures
SECTION 5	Fire Fighting Measures
SECTION 6	Accidental Release Measures.
SECTION 7	Handling and Storage.
SECTION 8	Exposure Controls / Personal Protection
SECTION 9	Physical and chemical characteristics
SECTION 10	Stability / Reactivity
SECTION 11	Toxicological information
SECTION 12	Ecological Information
SECTION 13	Disposal Considerations
SECTION 14	Transport Information
SECTION 15	Regulatory Information
SECTION 16	Other Information

A qualified MSDS (Material Safety Data Sheet) must and not limited to cover below information:

- 1 , MSDS must written in English
- 2 , Issue Date (MSDS validity is 5 years)
- 3 , Material and Company Identification Local factory (complete domestic factory information including full company name, address, contact phone)
- 4 , Material Compositions and Information on Ingredients: CAS (Chemical Abstract Service) number per ingredient
- 5 , Hazards Identification
- 6 , Physical and chemical characteristics: for liquid and paste, flash point is mandatory
- 7 , Toxicological information: Oral Rat LD50" value
- 8 , Ecological Information
- 9 , Transport Information: It must remark IMO/IMDG information, no matter it is IMO regulated with UN/IMO or Not/Non-IMO/IMDG regulated



Customer Advisory

Please pay attention that:

Testing report from a qualified authorized third party could be supporting material. (third party could be government owned organization like the: Port or City CIQ (Commodity Inspection and Quarantine) or academic institution of chemistry. The report should include both English and Chinese version which clearly mark company name, cargo name with official seal and paging seal, it should cover if cargo will be hazardous in ocean transportation. Test report validity is 1 year. We don't accept test report issued by factory or manufacturer)

Yours sincerely,

Sealand – A Maersk Company Asia

This text has also been translated into Chinese. In the event of any conflict or discrepancy between the Chinese and English versions, the English version shall prevail.

关于提供正确 MSDS (Material Safety Data Sheet) 的要求

尊敬的客户：

感谢您一直以来对于海陆马士基亚洲航运的支持，安全可靠的海上运输环境的营造需要您的合作与支持，我们在此友情提醒您请务必注意对于化工品的 MSDS Material Safety Data Sheet/ 材料安全说明书的正确填写。

完整的 MSDS 应该包括以下 16 项内容

- SECTION 1 Material and Company Identification /化学品名称和制造商信息
- SECTION 2 Material Compositions and Information on Ingredients /化学组成信息
- SECTION 3 Hazards Identification /危害信息
- SECTION 4 First Aid Measures /急救措施
- SECTION 5 Fire Fighting Measures /消防措施
- SECTION 6 Accidental Release Measures. /泄露应急处理
- SECTION 7 Handling and Storage. /操作和储存
- SECTION 8 Exposure Controls / Personal Protection/ 接触控制和个人防护措施
- SECTION 9 Physical and chemical characteristics / 理化特性
- SECTION 10 Stability / Reactivity /稳定性和反应活性
- SECTION 11 Toxicological information /毒理学信息
- SECTION 12 Ecological Information /生态学信息
- SECTION 13 Disposal Considerations/废弃处置
- SECTION 14 Transport Information /运输信息
- SECTION 15 Regulatory Information /法规信息
- SECTION 16 Other Information /其他信息

合格的 MSDS 必须且不限于提供以下清晰,正确的信息:

- 1, MSDS 必须是全英文
- 2, Issue Date (签发日期, 5 年之内有效)
- 3, Material and Company Identification /化学品名称和制造商信息: Local factory (完整的国内生产厂家信息, 应包含公司名, 地址, 联系电话等)
- 4, Material Compositions and Information on Ingredients /化学组成信息:
CAS(Cheical Abstract Service) number per ingredient
- 5, Hazards Identification /危害信息
- 6, Physical and chemical characteristics / 理化特性: 如果货物形态为液体(liquid)或膏状(paste), 请提供 Flash point
- 7, Toxicological information /毒理学信息: Oral Rat LD50" value (致死量/毒性信息, 即小白鼠口服的致死量)
- 8, Ecological Information /生态学信息



Customer Advisory

9, Transport Information /运输信息: 此处必须含有 IMO/IMDG 相关信息, 无论是否在 IMO(联邦海事组织) 中归类为危险品。

请您注意：

如果有第三方鉴定机构出局的有效 Testing report，可以作为鉴定的资料；

（第三方可以是政府代理机构，例如各城市/港口的检验检疫局，或研究化工产品的学术机构，例如某某化工院。报告应包含中文以及英文版本并需清楚提及 company name, cargo name，第三方鉴定机构的公章以及骑缝章，从运输结果看来对海洋运输有无危险性。报告的有效期为自签发日起一年内。请注意：不接受由工厂/制造商自行出具的运输鉴定报告）

感谢您一直以来对于海陆马士基亚洲航运的支持。如您对上述调整有任何疑问或希望了解更多信息，敬请联系您当地的专属客服。

顺颂商祺！

海陆马士基亚洲华北区

2019年1月25日

注：本通知原文以英文签发，为方便客户理解，翻译成以上中文文本，如两种语言文本之间存在任何不一致之处，请以英文文本为准，谢谢合作！