

# Material Safety Data Sheet

## 化学品安全技术说明书

According to GB/T 16483-2008 and GB/T 17519-2013

Lanolin Anhydrous

无水羊毛脂

Version 1.0 1.0 版本

Issue date: 05/01/2015 Revision date: 05/01/2015

SDS Record Number: CSSS-TCO-010-116028

### 1. Chemical Product and Company Identification 化学品及企业信息

#### 1.1 Product identifier

Chemical name:	Lanolin Anhydrous
Additional identification:	Lanolin
Identification of the product:	CAS#8006-54-0
Formula	Composed mainly of high molecular weight esters and some sterols
Product Description	Pale yellow substance with little intrinsic odour

#### 1.2 Details of the supplier of the safety data sheet

Supplier(Manufacturer):	An Shan Aquashine Trading Co.,Ltd.
Address:	No.2-33-280,Jie Fang Road,Tie Xi District, An Shan City,Li Ning Province, China
Contact person(E-mail):	yangfan@aquashine.com.cn
Telephone:	+86-412-8222822
Fax:	+86-412-8222822
1.3 Emergency telephone Number(24h):	+86-15842234906

#### 1.1 产品的确认

产品名:	无水羊毛脂
其他名称:	羊毛脂
产品的识别信息:	CAS#8006-54-0
配方:	主要包含高分子重脂和固醇
产品描述:	呈浅黄色, 略带轻微气味

#### 1.2 供应商的具体信息

名称:	鞍山市海泽贸易有限公司
地址:	辽宁省鞍山市铁西区解放路2-33-280号
联系人(电子邮箱):	yangfan@aquashine.com.cn
固定电话:	+86-412-8222822
传真:	+86-412-8222822

#### 1.3 应急咨询电话 (24h):

+86-15842234906

### 2. Hazards Identification 危害辨识

#### 2.1 Classification of the substance/mixture

##### 2.1.1 GHS Classification

Physical hazards:	Not classified
Health hazards:	Not classified
Environmental hazards:	Not classified

##### 2.2 Label elements

Symbols: No hazard pictogram is used.

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Signal Word(S):	No signal word is used.
Hazard Statement:	Not applicable.
<b>Precautionary statement</b>	
Prevention:	Not applicable.
Response:	Not applicable.
Storage:	Not applicable.
Disposal:	Not applicable.
<b>2.3 Other hazards:</b>	No hazardous effects on health and environment known

## 2.1 物质/混合物的分类

### 2.1.1 GHS 危险性分类

物理危险:	未被分类
健康危险:	未被分类
环境危险:	未被分类

### 2.2 标签要素

标识图:	不用危险标识图
警示词:	不用警示词
危险性说明:	不适用

#### 防范说明

预防措施:	不适用
事故响应:	不适用
安全储存:	不适用
废弃处置:	不适用

**2.3 其他危害:** 已知对健康和环境无危害

## 3. Composition Information on Ingredients 成分/组成信息

<b>3.1</b> Substance/Mixture::	Substance
<b>3.2</b> CAS No:	8006-54-0
<b>3.3</b> CTFA adopted name:	Lanolin
<b>3.4</b> Health Hazardous	
Components (specific identity, common name, weight %):	None
<b>3.1</b> 物质或混合物:	物质
<b>3.2</b> CAS No:	8006-54-0
<b>3.3</b> CTFA适用名:	羊毛脂
<b>3.4</b> 危害人体健康成分(特性、通用名、比例):	无

## 4. First Aid Measures 急救措施

### 4.1

In case of inhalation:	If breathed in, move person into fresh air. Consult a physician if you feel unwell.
In case of skin contact:	Wash off with soap and plenty of water. Consult a physician if you feel unwell.
In case of eyes contact:	Flush eyes with plenty of water for at least 15 minutes . Consult a physician if you feel unwell.

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In case of ingestion: no measures necessary if slightly ingested. Allowed as food additive. If some problems resist, consult a physician.

**4.2** Most important symptoms and effects, both acute and delayed: The product is not classified as harmful to human health effect.

**4.1**  
吸入: 如果吸入, 移至空气新鲜处。如持续感觉不适, 请就医。  
皮肤接触: 用肥皂和大量的水冲洗。如刺激持续, 请就诊。  
眼睛接触: 用大量的水冲洗眼睛至少15分钟, 如刺激持续, 请就诊。  
食入: 如果稍微吸入没有必要采取措施, 此产品允许作为食品添加剂。如感持续不适, 请就医。  
**4.2** 急性和迟发效应: 该产品未列入对人体健康有危害的物质范围。

## 5. Fire-fighting Measures 消防措施

**5.1** Suitable extinguishing media: Water, foam, carbon dioxide, dry powder, sandy soil.  
Unsuitable extinguishing media: Not available  
**5.2** Special hazards arising from the chemical: In case of fire the following can develop: carbon oxides.  
**5.1** 灭火方法及灭火剂: 水, 泡沫、二氧化碳、干粉、砂土。  
不合适的灭火剂: 未知  
**5.2** 物质的特别危险性: 火灾时, 可能会释放出碳氧化物。

## 6. Accidental Release Measures 泄露应急处理

**6.1** Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.  
**6.2** Environmental precautions: Do not discharge into sewage / drainage system.  
**6.3** Methods and materials for containment and cleaning up: Remove with liquid-absorbing material (sand, sawdust) , place in a bag and hold for waste disposal. Consult a specialist waste disposal firm for disposal of recovered material. Remove any leaking containers to a safe place, if feasible.  
**6.4** Precautions to prevent the occurrence of secondary hazards: Not available.  
**6.1** 作业人员防护措施: 使用个人防护设备。确保足够的通风。若通风不足, 戴合适的呼吸防护设备。  
**6.2** 环境保护措施: 不要排入污水/排水系统。  
**6.3** 泄漏化学品的收容、清除方法: 用吸水性材料(如沙子、锯屑)清理, 放置到袋中用于废弃处置。向有关专家咨询对回收材料的废弃具体要求。如果可行的话, 将任何泄漏的容器转移到安全区域。  
**6.4** 防止发生次生危害的预防措施: 未知。

## 7. Handling and Storage 处置与储存

**7.1**Precautions: General hygiene measures for the handling of chemicals are applicable. Avoid breathing metal fume and/or dust. Use personal protective equipment. Ensure adequate ventilation. Wash thoroughly after handling. Do not get this material in contact with eyes. Use personal protection recommended in Section 8 of the SDS.  
**7.2** Suitable storage: Store in a cool, dry, well-ventilated area away from incompatible substances. Avoid

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moisture. Avoid direct sunlight. Storage temperature below 25 °C, relative humidity less than 75%. Keep away from oxidants, reducing agents, reactive metal powders, alcohols.

#### 7.1 预防措施:

养成良好的卫生操作习惯，避免吸入金属烟雾和/或灰尘。使用个人防护设备。保证足够的通风。操作后彻底清洗。避免接触到眼睛，皮肤和衣物。采用SDS第8部分推荐的个人防护。

#### 7.2 安全储存

储存在室温，干燥，通风良好的地方，远离不相容物质。避免潮湿环境。避免太阳直射。库温不超过25°C，相对湿度不超过75%。应与氧化剂、还原剂、活性金属粉末、酒精等分开存放。

## 8. Exposure Controls / Personal Protection 接触控制和个人防护

### 8.1 Control parameters

8.1.1 Occupational exposure limits:

Not available

8.1.2 Engineering controls:

Ensure adequate ventilation . If engineering controls alone can't reduce exposure levels to below the OELs, wear appropriate respirator.

### 8.2 Personal protection equipment

Respiratory protection:

Wear approved dust and fume respirator to avoid excessive inhalation of particles.

Hand protection:

Wear appropriate leather gloves.

Eye protection:

Wear safety goggles.

Skin and body protection:

Wear appropriate protective clothing .

Hygiene measures:

Do not get in eyes. Wash hands before breaks and immediately after handling the product.

### 8.1 接触控制

8.1.1 容许浓度:

未知

8.1.2 工程控制方法:

保证良好的通风。如果无法充分保证浓度低于职业暴露限值，穿戴合适的呼吸设备。

### 8.2 个体防护设备

呼吸系统防护:

如果超过职业暴露限值，穿戴呼吸防护设备。

手防护:

可以穿戴适当的皮手套。

眼睛防护:

戴安全护目镜。

皮肤和身体防护:

穿戴适当的防护服。

卫生措施:

避免接触到眼睛。休息之前和操作过产品后应立即洗手。

## 9. Physical and Chemical Properties 物理和化学特性

9.1 Viscosity (cSt) (50°C) :	200 to 400
9.2 Density (g/cm <sup>3</sup> ) (50°C):	0.908
9.3 Melting Point (°C):	38 to 44
9.4 Vapour Pressure:	Nil at room temperature
9.5 Appearance:	wax
9.6 Colour:	pale yellow
9.7 Odour:	weak, characteristic
9.8 Flashpoint:	above 200° C
9.9 Ignition temperature:	above 275° C
9.10 Boiling temperature:	ca. 275

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<b>9.11 Solubility:</b>	Insoluble in cold water, hot water. Soluble in diethyl ether, acetone. Soluble in Chloroform, Petroleum Ether, Benzene, hot alcohol, Carbon Disulfide. Sparingly soluble in cold alcohol.
<b>9.1 粘度 (cSt) (50°C) :</b>	200 - 400
<b>9.2 密度 (g/cm<sup>2</sup>) (50°C):</b>	0.908
<b>9.3 熔点(°C):</b>	38 - 44
<b>9.4 蒸汽压力:</b>	室温下为零
<b>9.5 外观:</b>	蜡状
<b>9.6 颜色:</b>	淡黄色
<b>9.7 气味:</b>	微弱的典型气味
<b>9.8 闪点:</b>	200° C 以上
<b>9.9 燃点:</b>	275° C 以上
<b>9.10 沸点:</b>	ca. 275
<b>9.11 溶解性:</b>	不溶于冷水,热水。 溶于乙醚、丙酮。溶于氯仿、石油醚、苯、热酒精、 二硫化碳。 微溶于冷乙醇。

## 10. Stability and Reactivity 稳定性和反应性

<b>10.1 Stability:</b>	Stable
<b>10.2 Possibility of hazardous reactions:</b>	No dangerous reaction known under conditions of normal use.
<b>10.3 Conditions to avoid:</b>	Fire, heat. Incompatible materials.
<b>10.4 Incompatible materials:</b>	Oxidants, reductants, active metal powder, alcohols, Nitric acid and sulfuric acid.
<b>10.5 Hazardous decomposition products:</b>	Carbon monoxide, carbon dioxide (CO, CO <sub>2</sub> ).
<b>10.6 Hazardous Reactions:</b>	No dangers known
<b>10.1 稳定性:</b>	正常条件下物料稳定。
<b>10.2 危险反应的可能性:</b>	正常使用的条件下未见有危险反应。
<b>10.3 应避免的条件:</b>	火源, 热源。避免接触不兼容物质。
<b>10.4 禁配物:</b>	氧化剂、还原剂、活性金属粉末、酒精、浓硝酸、硫酸。
<b>10.5 有害的分解产物:</b>	一氧化碳、二氧化碳(CO, CO <sub>2</sub> )。
<b>10.6 有害反应:</b>	没有危害。

## 11. Toxicological Information 毒理学信息

<b>11.1 Oral:</b>	LD50 expected to be > 2000 mg/kg (rat)
<b>11.2 Dermal:</b>	Non-toxic by dermal route
<b>11.3 Inhalation:</b>	Not available
<b>11.4 Skin:</b>	Expected to be essentially not-irritating
<b>11.5 Eye:</b>	Expected to be a mild transient irritant if no wash out.
<b>11.1 口腔:</b>	LD50 > 2000 mg/kg (鼠)
<b>11.2 真皮</b>	无毒
<b>11.3 吸入</b>	未知
<b>11.4 表皮</b>	基本上无刺激
<b>11.5 眼睛</b>	稍感不适如果没有清洗。

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## 12. Ecological Information 生态学信息

12.1 Toxicity:	Water hazard class 0(acc. VwVwS dd. 17.05.1999)
12.2 Persistence and degradability:	Biodegradable O2 needed: Biochemical (BSB) 1261 mgO2/g Chemical (CSB) 3147 mgO2/g
12.3 Bioaccumulative potential:	No bioaccumulation
12.4 Mobility in soil :	No danger of contamination of groundwater
12.5 Results of PBT and vPvB Assessment:	No assessment necessary
12.6 Other adverse effects:	No data available
12.1 毒性:	水污染等级 0 (acc. VwVwS dd. 17.05.1999)
12.2 持久性和降解性:	具备生物降解性 O2 需要:生化(BSB) 1261 mgO2/g 化学 (CSB) 3147 mgO2/g
12.3 潜在的生物累积性	不累积
12.4 土壤中的迁移性	对地下水无污染危害
12.5 PBT 和 vPvB 评估结果:	无需评估
12.6 其他不良影响:	无数据

## 13. Disposal Considerations 废弃处置

13.1 Disposal Consideration:	Disposal of waste in accordance with local and state regulation
13.1 废物处理建议:	废物的处理要按照当地和国家的规定执行。

## 14. Transport Information 运输信息

	Land transport (ADR/RID) 公路运输 (ADR/RID)	Sea transport (IMDG) 海运 (IMDG)	Air transport (ICAO/IATA) 空运 (ICAO/IATA)
<b>UN-Number:</b> 联合国危险货物编号 (UN号):	Not regulated 未分类	Not regulated 未分类	Not regulated 未分类
<b>UN Proper shipping name:</b> 联合国运输名称:	Not regulated 未分类	Not regulated 未分类	Not regulated 未分类
<b>Transport hazard Class:</b> 联合国危害性分类:	Not regulated 未分类	Not regulated 未分类	Not regulated 未分类
<b>Packaging group:</b> 包装组:	Not regulated 未分类	Not regulated 未分类	Not regulated 未分类
<b>Environmental hazards:</b> 海洋污染物:	No 否	No 否	No 否
<b>Special precautions for user:</b> 使用者特别防范措施:	See section 2.2 参见第 2.2 节	See section 2.2 参见第 2.2 节	See section 2.2 参见第 2.2 节

## 15. Regulatory Information 法规信息

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

IECSC(China Existing Chemical Inventory): lanolin is included in IECSC inventory.

EINECS(European Inventory of Existing commercial Chemical Substances) lanolin is not included in EINECS/ELINCS/NLP inventory.

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/ELINCS (European List of Notified Chemical Substances) / NLP (No-Longer Polymers):

EPA TSCA (Toxic Substances Control Act): lanolin is included in TSCA inventory.

Canada DSL / NDSL (Domestic/ Non-Domestic Substances List): lanolin is included in DSL/NDSL inventory.

GB 12268-2012 List of dangerous goods: This chemical is not included in GB 12268-2012 list of dangerous goods.

#### 15.1 关于物质和混合物安全、健康和环保方面的特别法规/立法

是否被其他国家化学品目录所收录:

**IECSC** (中国现有化学物质名录): 羊毛脂被列入IECSC 目录中。

**EINECS** (欧洲现有商业化学物质名录) /

**ELINCS** (欧洲已申报化学物质名录) /

**NLP** (欧盟不被认为是聚合物的名录): 羊毛脂被列入EINECS/ELINCS/NLP 目录中。

加拿大**DSL/NDSL** (国内/非国内物质清单): 羊毛脂被列入DSL/NDSL 目录中。

**GB12268-2012** 危险品清单: 该化学品未被列入GB12268-2012 危险品清单。

## 16. Other Information 其他信息

### 16.1 Indication of changes

Version 1.0 Amended by GB/T16483-2008.

### 16.2 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

This material safety data sheet is compiled based on our best understanding on the safety and correct use of this product.

However, we could guarantee neither its timeliness nor the implied or expressed information. For the above contents, our company would not take any liability due to its usage. Users shall identify the best information on each specific use by their survey .

Each user should read this specification carefully before use it. If you need further information for a correct assessment, please contact us.

### 16.1 变化说明:

按照《化学品安全技术说明书内容和项目顺序》(GB/T16483-2008)标准, 对前版SDS进行修订。

### 16.2 详细信息:

信息依据我方当前掌握情报提供。本SDS (化学品安全技术说明书) 仅为该产品编制。

本安全技术说明书是我们基于对本产品在安全性及正确使用方面所知道的最佳信息编写的。但是, 我们无法保证其时效性及其他任何明示或暗示信息, 对这些信息, 本公司不承担由于其使用所造成的任何责任。用户应通过自己的调查为特定的用途而确定最佳信息。

每一位使用者在使用该产品前, 应仔细阅读本说明。如需更多信息以保证正确的评估, 请与本公司联系。

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