

MATERIAL SAFETY DATA SHEET

快件声明物安全特性报告

MSDS Name (报告物名称): L-Tyrosine

SECTION 1- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

第一部分 化工产品及其发件单位

MSDS Name (报告物名称): L-Tyrosine

Catalog Numbers (化工品分类号): D-6371

Synonyms(又名): H-Tyr-OH

Company Identification(发件公司名称): Sichuan Tongsheng Amino acid Co., Ltd

For information call(一般联系电话): 86-838-2274206

For emergencies call(应急联系电话): 86-13981077607

SECTION 2- COMPOSITION, INFORMATION ON INGREDIENTS

第二部分 成分特点

C A S # 化学特性索引号码	Chemical Name 化学名称	% 浓度	EINECS# 现存化学物质欧洲数据库号码
60-18-4	L-Tyrosine		

SECTION 3- HAZARDS IDENTIFICATION

第三部分 危险特征

EMERGENCY OVERVIEW 概述 Possible irritant

SECTION 4 FIRST AID MEASURES

第四部分 应急医疗救治

Eyes 眼睛: Immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Skin 皮肤: wash skin with soap and copious amounts of water

Ingestion 误食: Wash out mouth with water provided person is conscious. Call a physician

Inhalation 吸入: Remove to fresh air. If not breathing becomes difficult, Call a physician

Notes to Physician 给内科医生的建议: N/A

SECTION 5 FIRE FIGHTING MEASURES

第五部分 消防补救方法

SECTION 6 ACCIDENTAL RELEASE MEASURES

第六部分 事故处理

General Information (一般信息): Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.

Spills/Leaks 泄露 / 溢出: Sweep up, place in a bag and hold for waste disposal. Avoid raising dust Ventilate area and wash spill site after material pickup is complete.

SECTION 7 HANDLING and STORAGE

第七部分 处理和存放

Handling 处理: Fumehood.

Storage 存放: Adequate ventilate.

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

第八部分 安全控制和人员保护

Engineering Controls 机械控制: Mechanical exhaust required.

Personal Protective Equipment 个人防护:

Avoid inhalation.

Avoid contact with eyes, skin and clothing.

Avoid prolonged or repeated exposure.

Niosh/msha- approved respirator.

Compatible chemical-resistant gloves ..

Chemical safety goggles.

Keep tightly closed.

Store in a cool dry place.

Wash thoroughly after handling.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

第九部分 物化性质

Physical State(物理状态): 固体

Color(颜色): white 白色

Odor(气味): N/A

pH: N/A

Vapor Pressure(蒸汽压力): N/A

Viscosity(黏度): N/A

Boiling Point(沸点): N/A

Freezing/Melting Point (熔点): N/A

Autoignition Temperature(自燃温度): N/A

Flash Point(闪点): N/A

Explosion Limits, Lower(爆炸极限, 低): N/A

Explosion Limits, upper(爆炸极限, 高): N/A

Decomposition Temperature(分解温度): N/A

Solubility in water(溶解度): N/A

Molecular Formula(分子式): $C_9H_{11}NO_3$

Molecular Weight(分子量): 181.19

SECTION 10 STABILITY AND REACTIVITY

第十部分 稳定性和活性

Chemical stability 化学稳定性: Stable

Conditions to Avoid: 应避免的环境 Strong oxidizing /reducing agents, strong acids, strong bases

SECTION 11 TOXICOLOGICAL INFORMATION

第十一部分 毒性信息

Acute and chronic health Hazards: Oral LD50: >7000mg/kg (rat)

IPR LD50: >711mg/kg(moose)

SECTION 12 ECOLOGICAL INFORMATION

第十二部分 生态学信息

SECTION 13 DISPOSAL CONSIDERATIONS

第十三部分 销毁建议

SECTION 14 TRANSPORT INFORMATION

第十四部分 空运信息

Reported by: (报告人)

Company Name: 四川同晟氨基酸有限公司

公司名称:

Authorized Person: 伍万兵

报告人:

Date: 2013-10-17

日期:

Signature: _____

签名:

