



Material Safety Data Sheet

1. 化学品及企业标识 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
Name of goods	Clear Licorice Extract 甘草根提取物
CAS NO	84775-66-6
Manufacturer	SOPHIX NATURAL AND AGRO PRODUCTS LTD
Manufacturer address	5, Olayinka Owodunni Street, Off Sule Abore, Behind NNPC Filling Station, Ojodu Berger, Lagos
Inspection according to	EEC Directive 93/112/EC 联合国《关于危险品货物运输的建议书》 UN "Recommendations on the TRANSPORT OF DANGEROUS GOODS"
Emergency telephone call	+234 7061111838

2. 成分/组成信息 COMPOSITION INFORMATION				
Latin name 拉丁名	Specification	Cas no	Chemical Formula	Molecular Weight
Glycyrrhiza glabra L.	10:1	84775-66-6	/	/

3. 危险性概述 Hazards Identification	
爆炸危险性 Explosive risk	该物品不属于爆炸危险品 This artical does not belong to the explosion dangerous goods
易燃危险性 Flammable risk	该物品不属于易燃危险品 This artical does not belong to the flammable material
氧化危险性 Oxidation risk	该物品不属于氧化危险品 This artical does not belong to the oxidation of dangerous goods
毒害危险性 Toxic risk	该物品不属于毒害危险品 This artical does not belong to the toxic dangerous goods
放射危险性 Radioactive risk	该物品不属于放射危险品 This artical does not belong to the radiation of dangerous goods
腐蚀危险性 Mordant risk	该物品不属于腐蚀危险品 This artical does not belong to the corrosion of dangerous goods
其他危险性 Other risk	无 None

4. 急救措施 First aid measures

眼睛：万一接触，立即用大量的清水冲洗并迅速就医。

Eye: Flush eyes with plenty of water . get medical aid.

皮肤：万一接触，立即用大量的清水冲洗。

Skin: Rinse with plenty of water or shower.

吸入：立即移至空气清新处，如果仍然呼吸困难，迅速就医。

Inhalation: Remove from exposure and move to fresh air immediately. Use oxygen if available.

食入：立即喝水。如果症状持续，迅速就医。

Ingestion: Drink plenty of water. If still uncomfortable, get medical aid.

5. 消防措施 Fire-fighting measures

燃点：无

Flash point: None

自燃温度：无

Auto-Ignition Temperature: None

灭火介质：请使用二氧化碳，水或者沙子扑灭。

Extinguishing Media: CO2, water and dried sand.

特殊灭火程序：自给式呼吸器

Special Fire-fighting Procedures: Self-contained breathing apparatus.

异常火灾或爆炸：无

Unusual Fire and Explosion Hazards: None

燃烧产生的危险物品：无

Hazardous Combustion Products: None

6. 泄露应急处理 Accidental release measures

当产品泄露时，使用抹布及扫把清理即可。

When it leaks, use dust collector to clean and recover it.

7. 操作处置和储存 Handling and storage

最好避免直接接触皮肤，粘膜，衣物及眼睛。接触后，最好使用清水洗涤脸部和手部。

Hard better avoid contact with skin, velum, clothes and eyes. After taking, wash hand and face with water.

储存：放置于清凉，干燥，阴暗的地方，避免高温和强光。

Storage: Keep in cool, dark and dry place, avoid directly sunshine and high temperature.

8. 接触控制/个人防护 Exposure controls/personal protection

呼吸防护：正常使用条件下不需要。

Respiratory Protection: Not necessary under conditions of normal use.

通风条件：正常使用条件下不需要。

Ventilation: Not necessary under conditions of normal use.

防护手套：正常使用条件下不需要。

Protective Gloves: Not necessary under conditions of normal use.

其它防护服装：正常使用条件下不需要。

Other Protective Clothing or Equipment: Not necessary under conditions of normal use.

9. 物理和化学特性 **Physical and chemical properties**

外观：棕色粉末

Appearance: Colorless Clear Liquid

气味：泄漏时，有轻微的植物特有的气味。

Odor : If leaking , smells of weak and special herbal odor .

酸碱度：5-7 。

PH : 5-7.

燃点：稳定的。

Flash Point : Stable .

可燃性：燃烧性初步筛选试验表明，该物品不属于易燃危险品。

Flammability: The results of flammability screening test indicates that the substance does not belong to flammable substance .

氧化危险性：氧化性初步筛选实验表明，该物品不属于氧化性危险品。

Oxidizing Danger: The results of oxidizing screening test indicates that the substance does not belong to oxidizing substance .

毒害危险性：该物品不属于毒性物质。

Toxic Danger : The substance does not belong to toxic substances .

放射性危险性：该物品不属于放射性危险品。

Radioactive Danger : The substance does not belong to radioactive substances .

腐蚀性危险性：该物品不属于腐蚀性危险品。

Corrosive Danger : The substance does not belong to corrosive substances.

10. 稳定性和反应活性 **Stability and reactivity**

稳定性：产品在第七节所述的条件下稳定。

Stability : The substance is stable under conditions which was mentioned in Section 7.

应避免的条件：高温高热强光与潮湿。

Conditions to avoid : High temperature , direct strong light and heat and wet .

应避免的材料：无

Materials to avoid : None

危险分解物：烟雾

Hazardous decomposition Ingredient : Fumes.

聚合危害：无

Hazardous Polymerization :None .

如果发生泄漏，请使用水清洗即可。

If leak , please use water to wash .

11. 毒理学资料 **Toxicological Information**

标志及症状：无

Sign and Symptoms : None

吸入：不需要特殊的治疗。

Inhalation: No special precautions

皮肤接触：不需要特殊的治疗，只需要清水清洗即可。

Skin Contact: No special treatment needed except washing with water .

眼睛接触：不需要特殊的治疗，只需要清水清洗即可。

Eye Contact: No special treatment needed except washing with water.

食入：无碍,此产品为膳食补充剂, 但需限量食用。

Ingestion : Nothing will happen if swallowed, this substance is a supplement, but it need to limit.

12. 生态学资料 Ecological Information

对哺乳动物的影响：目前未知。

Mammalian effects : Unknown at present .

生态毒性：目前未知。

Eco-toxicity : Unknown at present .

生物体内积累：慢慢地生物降解。

Bioaccumulation potential : Slowly Bio-degradable .

环境危害：目前没有已知的环境危害。

Environmental fate : Unknown environment hazards at present .

13. 废弃措施 Disposal consideration

此物质为植物提取物产品，无任何危害，按照普通的法规处理即可。

The substance is plant extract product , does not have any hazards . Disposal under the regulations .

14. 运输信息 Transport Information

运输标签：普通的标签即可，无特殊标识。

Label for conveyance : Normal labels , not special marks .

根据国际航空运输协会 DGR 61 版，货物被列为不受限制。

The Goods is classified as NOT RESTRICTED as per IATA DGR 61th Edition.

15. 法规信息 Regulation Information

法律信息：

Law information

《危险物品规则》

《Dangerous Goods Regulations》

《对危险货物运输的有关规定的建议》

《Recommendations on the Transport of Dangerous Goods Model Regulations》

《国际海运危险货物规则》

《International Maritime Dangerous Goods》

《危险品安全运输技术指令》

《Techninal Instructions for the Safe Transport of Dangerous Goods》

《危险货物分类和品名编号》

《Classification and code of dangerous goods》

《职业安全卫生法》

《Occupational Safety and Health Act》(OSHA)

《有毒物质控制法》

《Toxic Substance Control Act》(TSCA)

《消费产品安全法》

《Consumer Product Safety Act》(CPSA)

《联邦环境污染控制法》

《Federal Environmental Pollution Control Act》(FEPCA)

《石油污染法案》

《The Oil Pollution Act》(OPA)

《超级基金修正案和再授权法案 III(302/311/312/313)》

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

《资源保护及恢复法案》

《Resource Conservation and Recovery Act》(RCRA)

《安全饮用水法》

《Safety Drinking Water Act》(CWA)

《加州 65 提案》

《California Proposition 65》

《美国联邦法规》

《Code of Federal Regulations》(CFR)

根据所有联邦、州和地方法律 In accordance with all Federal, State and local laws.

16. 其他信息 Other Information

该产品的成分信息由西安奥谷生物科技有限公司提供并承诺其完整性和准确性。用户应仔细阅读此文件，并按照正确的方法使用该产品，如果因该产品的使用不当造成的损或损失，西安奥谷生物科技有限公司不承担任何责任。

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