



# SAFETY DATA SHEET

## 1. Identification

<b>Product Name:</b>	<b>NobleEssence™ Irish Moss Extract GL</b>
<b>Recommended use of chemical and restrictions on use:</b>	Cosmetic formulations
<b>Name and address of the supplier:</b>	Noble Roots, LLC 2408 Tech Center Parkway Suite 150 Lawrenceville, GA, US 30043
<b>Supplier's telephone number:</b>	678-897-4758
<b>24 Hr. Emergency telephone number:</b>	(800) 424-9300 (CHEMTREC)

## 2. Hazard(s) Identification

<b>HAZARD CLASSIFICATION:</b>	Not classified
<b>LABEL ELEMENTS:</b>	
<b>Hazard Symbol:</b>	No Symbol
<b>Signal Word:</b>	No signal word.
<b>Hazard Statement:</b>	Not applicable
<b>PRECAUTIONARY STATEMENT:</b>	Not applicable
<b>Other hazards which do not result in GHS classification:</b>	None identified

## 3. Composition/Information on Ingredients

**HAZARDOUS INFORMATION:** The components are not hazardous or are below required disclosure limits.

## 4. First Aid Measures

<b>Ingestion:</b>	For ingestion of large quantities, call a physician. Do not induce vomiting unless directed to do so by medical personnel.
<b>Inhalation:</b>	Remove to an area of fresh air.
<b>Skin Contact:</b>	Flush skin with plenty of clean, flowing water for at least 15 minutes using flowing water and soap. If medical symptoms occur, get medical attention.



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### Eye Contact:

Immediately rinse with large amounts of clean water. Retract eyelids often. Obtain medical attention if pain, tears or redness persist.

### Personal Protection for First-Aid Responders:

When providing first aid always protect yourself against exposure to chemicals or blood born diseases by wearing gloves, masks and eye protection. After providing first aid wash your exposed skin with soap and water.

### Most Important Symptoms/Effects, Acute and Delayed Symptoms:

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

### Indication of Immediate Medical Attention and Special Treatment Needed Treatment:

Treat symptomatically.

## 5. Firefighting Measures

### GENERAL INFORMATION:

Wear appropriate safety and protective gear. Use water spray to keep fire-exposed containers cool. In any fire, combustion products may contain the original material. Take caution for irritating and /or toxic gasses that could be generated.

### FLAMMABILITY:

Not available

### FLAMMABLE LIMITS:

**LEL (Lower)- N/A UEL (Upper)- N/A**

### FLASH POINT:

390° F(PMCC)

### IGNITION TEMPERATURE:

Not applicable

### EXTINGUISHING MEDIA:

Water in a fine spray. Alcohol resistant foam, CO2 or Dry Chemical extinguisher.

### SPECIAL FIRE FIGHTING PROCEDURES:

Not available

### HAZARDOUS COMBUSTION PRODUCTS:

Hazardous combustion products may contain the original material, in addition to unidentified toxic and/or irritating compounds. Hazardous combustion products may include and are not limited to aldehydes, carbon monoxide and carbon dioxide

### UNUSUAL FIRE AND EXPLOSION HAZARDS:

Not available

## 6. Accidental Release Measures

### For small spills and leaks:

Absorb spill with inert material (e.g. vermiculite, sand or earth) and dispose in a suitable container. Use proper protective equipment.

### For large spills:

Use proper protective equipment. Dike around spill and pump into suitable containers. Isolate spill area and deny unnecessary entry. Dispose of in compliance with general and local government regulations.



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### 7. Handling and Storage

<b>Handling:</b>	Avoid contact with eyes, skin and clothing. Keep containers tightly closed until use. Avoid ingestion and inhalation. Use with adequate ventilation. Wash hands before eating, drinking, smoking or using toilet facilities. Dispose of in compliance with general and local government regulation
<b>Storage:</b>	Recommend storage in original container. Store in a dry, well-ventilated area away from incompatible substances at ambient room temperature. To maintain quality, do not store in heat or direct sunlight.
<b>Other:</b>	Avoid contact with strong oxidizing agents such as Nitric Acid or other strong acids, chromium trioxide, potassium chlorate or potassium permanganate

**FOR TOPICAL COSMETIC USE ONLY**

### 8. Exposure Controls/Personal Protection

#### CONTROL PARAMETERS

<b>OCCUPATIONAL EXPOSURE LIMITS:</b>	No exposure limit has been established for this product.
	<b>Glycerin</b>
	OSHA TWA (Total) is: 10 mg/m <sup>3</sup>
<b>OTHER EXPOSURE LIMITS:</b>	OSHA TWA (Respirable): 5 mg/m <sup>3</sup>
	OSHA Z-1 PEL (TOTAL): 15 mg/m <sup>3</sup>
	OSHA Z-1 PEL(Respirable): 5 mg/m <sup>3</sup>
<b>APPROPRIATE ENGINEERING CONTROLS:</b>	Use adequate ventilation to keep airborne concentrations low. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
<b>INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT</b>	
<b>GENERAL:</b>	Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Sinks and washing facilities should also be immediately available. Use adequate ventilation to keep airborne concentrations low.
<b>HYGIENE MEASURES:</b>	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities. Remove any exposed clothing and wash thoroughly before reuse.
<b>EYES:</b>	Use safety glasses or safety goggles.
<b>SKIN:</b>	No precautions other than clean body-covering clothing should be needed.
<b>RESPIRATORY:</b>	For most conditions, no respiratory protection should be needed. However, if material is used with excessive heating or sprayed, use adequate ventilation and use an approved air-purifying respirator and equipment.



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### 9. Physical and Chemical Properties

<b>Form:</b>	Liquid
<b>Color:</b>	Colorless to light yellow liquid
<b>Odor:</b>	Characteristic
<b>Specific Gravity:</b>	1.05 - 1.15 at 25° C
<b>Refractive Index:</b>	1.3920 - 1.5000 at 25° C
<b>Solubility in Water:</b>	Soluble in any proportion in water
<b>pH</b>	4.0 - 6.5 at 25° C
<b>Viscosity:</b>	N/A
<b>Boiling Point:</b>	290°F
<b>Flash Point:</b>	> 390°F (PMCC)
<b>Vapor Density (Air=1):</b>	NA
<b>Vapor Pressure:</b>	N/A
<b>Evaporation Rate (Butyl acetate=1):</b>	N/A

### 10. Stability and Reactivity

<b>STABILITY:</b>	Stable
<b>INCOMPATIBILITY:</b>	Glycerin is incompatible with strong oxidizers such as sodium hypochlorite, hypochlorous acid. Glycerin MAY react violently with acetic anhydride, aniline and nitrobenzene, chromic oxide, lead oxide and fluorine, phosphorous triiodide, ethylene oxide and heat, silver perchlorate, sodium peroxide or sodium hydride
<b>REACTIVITY:</b>	
<b>POLYMERIZATION:</b>	Will not occur.
<b>CONDITIONS TO AVOID:</b>	Not applicable
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Acrolein

### 11. Toxicological Information

#### Information on toxicological effects:

<b>Acute toxicity:</b>	no data available
<b>Dermal:</b>	no data available
<b>Skin corrosion/irritation:</b>	no data available
<b>Serious eye damage/eye irritation:</b>	no data available
<b>Respiratory or skin sensitization:</b>	no data available



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<b>Germ cell mutagenicity:</b>	no data available
<b>Carcinogenicity</b>	
<b>IARC:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>ACGIH:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
<b>NTP:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
<b>OSHA:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
<b>Reproductive toxicity:</b>	no data available
<b>Specific target organ toxicity - single exposure: no data available</b>	no data available
<b>Inhalation:</b>	no data available
<b>Specific target organ toxicity - repeated exposure:</b>	no data available
<b>Aspiration hazard:</b>	no data available
<b>Additional Information</b>	To the best of our knowledge, toxicological properties have not been thoroughly investigated.

## 12. Ecological Information

**THIS PRODUCT IS NOT A TOXIC OR ECOLOGICAL RISK.**

### Ecotoxicity

<b>Effects on the aquatic environment:</b>	no data available
<b>Biodegradability:</b>	no data available
<b>Persistence:</b>	no data available
<b>Bioaccumulation:</b>	no data available
<b>Octanol / water partition coefficient:</b>	no data available
<b>Mobility:</b>	no data available
<b>Precipitation:</b>	no data available
<b>Expected behavior of the product:</b>	no data available
<b>Other Adverse Effects:</b>	no data available

## 13. Disposal Considerations

Do not release into sewers, on the ground or into any body of water. All disposal methods must be in compliance with all national, provincial and local laws and regulations. Disposal, characterization and compliance with applicable laws are the responsibility solely of the waste generator. Regulations and laws may vary in different locations.



**14. Transportation Information**

Land, marine, air transport - Other than normal shipping instructions and information on the SDS, there are no other specific regulations governing the shipment of this material.

THIS PRODUCT IS NOT DANGEROUS ACCORDING TO TRANSPORTATION REGULATIONS.

**15. Regulatory Information**

**FOR TOPICAL COSMETIC USE ONLY**

Summary of regulatory information is available as a separate document provided upon request.

USA: NATIONAL FIRE PROTECTION ASSOCIATION (NFPA):

HEALTH: 1                                      FLAMMABILITY:1                                      REACTIVITY: 0                                      SPECIAL HAZARD: None

USA: HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS):

HEALTH: 1                                      FLAMMABILITY:1                                      PHYSICAL HAZARD: 0                                      PERSONAL PROTECTION: D

**16. Other Information**

The content and format of this safety data sheet are in accordance with EC Regulation No. 1907/2006 of the European Parliament and Council.

Respect safety measures usually applied during the production of perfumery products.

This data sheet completes the technical use notice but doesn't replace it. These information are based on our actual knowledge for the above mentioned product at the edition date of this data sheet. They are given in good faith.

In any case user is not exempted to know and apply all texts which regulate this activity. He will take under his own responsibility the precautions for the utilization of product he knows. Users should be aware of the other purposes than those for which it is concerned.