



Safety Data Sheet

Soap Nuts - Whole

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION & THE COMPANY

Name of the product: Soap Nuts - Whole

Name of the commodity Sapindus Mukorossi Shells

Preparation: Natural Products

Supplier Company Name, Address Voyageur Soap & Candle Company Ltd.
Unit 14 - 19257 Enterprise Way
Surrey BC V3S 6J8

Emergency telephone: 1(800) 424-9300 CHEMTREC

2 COMPOSITION / INFORMATION ON INGREDIENTS

Details of ingredients with chemical name & family N.A./ Sapindaceae

Chemical formula CAS (Chemical Abstract Service) no. N.A

Index no. hazard Symbol

Re-phrases & United Nations number (UN no) wherever applicable.

3 HAZARDS IDENTIFICATION

It will also give details of stability & materials to avoid while in transit or any hazardous reactions.

4 FIRST AID MEASURES

EYE CONTACT Rinse immediately with plenty of water for 10 minutes at least. Contact a physician if symptoms persist.

SKIN CONTACT	Known to be safe on Skin, Allergic people should do patch test before use.
INGESTION	Wash the mouth with water, seek medical advice immediately.
INHALATION	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
OTHERS	Take risk and safety phrases (section 15) into account.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED	CO2, foam, dry chemicals
NON-RECOMMENDED	Do not use direct water jet on burning material.
EXTINGUISHING PROCEDURES	Closed containers may build up pressure at elevated temperature. If possible, containers should be closed with a water spray.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Use an individual protective equipment (waterproof boots, suitable protective clothing, safety glasses). Prevent any contact with hot surfaces. Do not approach facing the wind.
ENVIRONMENT PRECAUTIONS	Keep away from drains, surface and groundwater and soil.
METHODS FOR CLEANING UP	Contain spilled material cover with an inert, noncombustible, Inorganic absorbent material or sweep up and remove to an approved disposal container. Avoid open flames or other sources of ignition

7 HANDLING AND STORAGE

Will give you information about handling of the material & storage (temperature control, packaging etc.)

PRECAUTIONS IN HANDLING Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

STORAGE CONDITIONS Store in cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Keep air contact to a minimum.

FIRE PROTECTION Keep away from Ignition sources and naked flame.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION Avoid breathing directly on the product. Apply local ventilation when appropriate.

VENTILATION Ensure good ventilation of the work station.

HAND PROTECTION Known to be very safe for hands and skin, non Harmful.

EYE PROTECTION Use safety glasses.

WORK/HYGIENIC PRACTICES Wash hands with soapnut powder and water after handling.

9 PHYSICAL & CHEMICAL PROPERTIES

Physical Form:	Whole fruit shells
Color	Pale-yellowish color, gets brown after Summers
Odour	Specific of Soapnuts
Melting Point	

Density	
Vapour Pressure(mm Hg)	<05 mm @ 300 ° C
Viscosity	
Solubility in water	Soluble in water
pH value	
Flash point	> 200 C
Ignition Temperature	
Explosive Limits.	80C/ N.A.

10 STABILITY & REACTIVITY

REACTIVITY It presents no significant reactivity hazards by itself or in contact with water. Avoid contact with strong acids , alkali or oxidizing agents.

DESCOMPOSITION Carbon monoxide and unidentified organic compounds may be formed during combustion.

11 TOXICOLOGICAL INFORMATION

The test gives information on:

Oral toxicity LD 50 mg/kg

Dermal Toxicity LD 50 mg/kg

Inhalation Toxicity LC 50 mg/kg

12 ECOLOGICAL INFORMATION

BIODEGRADABILITY Not determined

PRECAUTIONS Prevent contamination of soil, ground and surface water.

13 DISPOSAL CONSIDERATION

In accordance with local environment laws. Avoid disposing into drainage Systems and into the environment.

14 TRANSPORT INFORMATION

Labeling & precautions to be taken while in transit (air, land & ship)
It also gives UN no. class category.

15 REGULATORY INFORMATION

Will give hazard identifications (label, symbol & description) with respect to the regulatory board.

16 OTHER INFORMATION

Disclaimer

The information provided in this Safety Data Sheet is based on current available data and knowledge and is believed to be accurate and given in good faith. Voyageur Soap & Candle Company Ltd. and its subsidiaries however assume no liability and make no warranty, either expressed or implied, pertaining to the accuracy and completeness of the information contained herein including in regards to fitness and merchantability. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and therefore should not be construed as guaranteeing any specific property. The information herein relates only to the specific designated material and may not be valid for such material used in combination with any other materials, or in any process not specified in the text. Users should therefore consider this data only as a supplement to other information available from all other sources, and should incorporate this information into programs for the proper use and disposal of their materials and the health and safety of employees and customers.

End of Safety Data Sheet