



Material Safety Data Sheet Page 1 of 3

Product Name: **SHELLAWAX**
Issue Date: February 2006

ISSUED by UBEAUT

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

COMPANY DETAILS

Company Name: U-BEAUT ENTERPRISES
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IDENTIFICATION

Product Name: SHELLAWAX
Proper Shipping Name: ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTIONS (ETHYL ALCOHOL SOLUTIONS)
Other Names: Not Available
UN Number: 1170
DGClass: 3.2
Packing Group: III
Hazchem Code: 2 [S]
Poisons Schedule: Not Scheduled
Product Use: Friction polish for woodturners.

Physical Data

Appearance: Off white to pale cream liquid.
Melting Point: 50-70°C
Boiling Point: 80-197°C
Vapour Pressure: Not available
Specific Gravity: 0.7— 0.9 (water=1)
Flash Point: 23°C
Flamm. Limit LEL: Not available
Flamm. Limit UEL: Not available
Solubility in Water: Partly miscible

Other Properties

Solubility in Organic Solvents: Soluble in most common organic solvents.

Ingredients

Ingredients	Name	CAS	Proportion
	Ethanol	64-17-5	70%
	Aliphatic hydrocarbon (mineral turpentine)	8052-41-3	5%
	Other ingredient determined not to be hazardous	Not required	(Balance)

HEALTH HAZARD INFORMATION

Health Effects

Acute - Ingestion: May cause irritation to the mouth oesophagus and stomach Symptoms may include headaches, nausea, dizziness, contusion and CNS depression.

Acute - Eye: May cause mild irritation in contact with the eyes, which may result in redness, stinging and lacrimation. Not anticipated to cause permanent eye injury.

Acute - Skin: May cause mild skin irritation to individuals with sensitive skin, which may result in redness & possible drying and cracking of the skin.



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Acute-Inhalation If material is heated may cause irritation to the mucous membrane and upper airways. Symptoms of, exposure may include headaches, nausea, dizziness, and coughing.

Chronic Prolonged and repeated contact with this material may dry the skin resulting in redness and cracking.

First Aid

Ingestion Immediately wash out mouth with water, and then give plenty of water to drink. If irritation develops seek medical attention.

Eye If contact with the eye(s) occur, wash with copious amounts of water for approximately 15 minutes holding eyelids(s) open. Take care not to rinse contaminated water into the non-affected eye. If irritation persists seek medical attention.

Skin Wash gently and thoroughly with water and non-abrasive soap. If irritation develops seek medical attention

Inhalation Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If irritation persists seek medical attention.

First Aid Facilities Eye wash fountains and normal wash room facilities.

Advice to Doctor

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits	Name	TWA		STEL		Footnote
		ppm	mg/m ³	ppm	mg/m ³	
	Ethanol	1000	1880			TWA: ACGIH TWA

Other Exposure Info. No exposure standards have been established for this material by Worksafe Australia, however, for the ingredient Ethanol refer to the 'Exposure Limits' section above.

Eng. Controls Good ventilation should be used. Ensure ventilation is adequate to maintain air concentrations below exposure standards. If local exhaust ventilation is used, ensure sufficient air is replaced to compensate the air that has been removed. **DO NOT** enter confined spaces where vapours may have collected.

Personal Protection

Protective Equip. **RESPIRATORY PROTECTION:** Where ventilation is inadequate the use of an Organic Vapour half face piece respirator with replaceable filter complying with A S/NZS 1715 and AS/NZS 1716 is recommended.

Eye Protection: The use of face shields, chemical goggles, or safety glasses with side shield protection is recommended.

Hand Protection: The use of Nitrile rubber gloves is recommended.

Clothing: The use of plastic apron, sleeves, overalls, and rubber boots are recommended.

Flammability

Fire Hazards **FLAMMABLE LIQUID:** Avoid all sources of heat, sparks and other ignition sources.



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SAFE HANDLING INFORMATION

Storage and Transport

- Storage Precautions** Store in a cool, dry, well-ventilated area, out of direct sunlight. Avoid sparks, *flames*, and other ignition sources. Store away from incompatible materials such as materials that support combustion (oxidizing materials). Store in suitable, labelled containers. Inspect periodically for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area.
- Transport** This material is classified as a Class 3 Dangerous Good according to the Australian Code for the Transport of Dangerous Goods. Class 3 flammable liquids shall not be loaded or packed in the same vehicle or freight as, Explosives, Flammable Gases (where flammable liquids and flammable gases are in bulk), Poisonous Gases, Spontaneously Combustible Substances, Oxidising Agents, Organic Peroxides, Poisonous (toxic) Substance (where the flammable liquid is nitromethane), and Radioactive Substances
- Handling** Use in areas with adequate ventilation. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Label containers. Keep containers closed when not in use. Whenever possible, fire-resistant containers should be used. Ensure a high level of personnel hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using the toilet.
- Proper Shipping Name** ETHANOL (ETHYL ALCOHOL) ETHANOL SOLUTIONS (ETHYL ALCOHOL SOLUTIONS)

Spills and Disposal

- Spills and Disposal** Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear Self-Contained Breathing Apparatus (S.C.B.A) and full protective clothing to minimise skin exposure. Place inert absorbent such as vermiculite, sand or dirt onto material. Use clean non-sparking tools to collect the material and place into a suitable labelled container. Do not dilute material but contain. Mop up the remaining material and place into the same container. If large quantities of this material enter the water ways contact the Environmental Protection Authority, or your local Waste Management Authority.
- Disposal** Disposal of this material should be undertaken by registered chemical disposal company.

Fire/Explosion Hazard

- Fire Explosion Hazard** Store away from all sources of heat, sparks and other ignition sources.
- Hazardous** Oxides of carbon
- Decomposition or Byproducts**
- FireFighting Precautions** Wear Self-Contained Breathing Apparatus (S.C.B.A) and full protective clothing to minimise skin exposure.
- Extinguishing Media** Water fog, foam or dry chemicals. Hazardous Reaction Stable under normal conditions of use. Hazchem Code 2 [S]

OTHER INFORMATION

- Toxicology** No toxicity data is available for this product
- Pkg. & Labelling** As required by the ADG Code.

CONTACT POINT

End of Report...