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IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION

Product Name	SEEDLAC	<i>Cod e</i>	
Product Use	Use as a French Polish/Lacquer on timber surfaces.		
Ingredients	<u>Name</u>	CAS Number	Proportion w/w
	DENATURED ETHANOL	64 – 17 – 5	70 - 100 %
	SEEDLAC RAW	Not Known	10 – 30 %


HAZARD IDENTIFICATION

Hazardous Substance		Dangerous Goods	
Chronic Risk	66,67		Repeated exposure may cause skin dryness and cracking. Vapours may cause headaches, drowsiness and dizziness.
Acute			
Skin Risk	38		Irritant X _i
Inhalation Risk			There is no assigned risk phrase
Ingestion Risk			There is no assigned risk phrase
Eyes Risk	36		Irritant X _i
Safety Phrases		7/9,16,23,2,24/25,26	Further description, refer to page 4.
ADG			PAINT– immiscible in water, UN 1170, Class 3, Packing Group II,
Classification			HAZCHEM 3[V]E.
SUSDP			Classified as a Schedule 5 poison.
Classification			


FIRST AID MEASURES

Inhalation	If the applicator feels drowsy, dizzy, tired or experiencing headaches, remove the victim to the fresh air. Keep the victim warm and quiet until all symptoms subside.	
Ingestion	If swallowed and only if the person is conscious, give water to drink. DO NOT induce vomiting. Seek URGENT medical attention if frothing from the mouth occurs.	
Eyes	If splashed into eyes, hold eyes open, irrigate copiously with clean water for at least 15 minutes. Seek immediate medical attention if any irritation occurs.	
Skin	If skin contact occurs, remove contaminated clothing, and wash thoroughly with soap and plenty of water. Seek medical attention if any irritation occurs.	
First Aid Facilities	Clean Water Supply, soap or skin cleaner, barrier cream, emergency showers and eye wash stations.	
Advice to Doctor	If poisoning occurs, consult with the Poisons Information Centre {Telephone 13 11 26 }. Have a copy of this material safety data sheet or label available. Treat symptomatically.	

FIRE FIGHTING MEASURES

<p>Extinguishing Media and Requirements</p> <p>Fire Fighting Procedures & Precautions</p>	<p>Carbon Dioxide {CO₂}, alcohol resistant foam, dry chemical or water spray. DO NOT use water jets. Bund area with sand to prevent run – off entering waterways and drains.</p> <p>Fire – fighters should wear Chemical Splash Suit with attached Self – Contained Breathing Apparatus and gloves. Evacuate all non fire–fighting personnel away from the area. Turn off all electricity and power supplies. Keep containers cool with water spray or water to prevent rupture or burning. Move away all containers and equipment from the direction of the fire, if safe to do so. Keep upwind.</p>	
<p>Flammability</p> <p>Hazardous Decomposition Products</p>	<p>Highly Flammable Liquid. Flash Point = < 15 °C</p> <p>On heating, containers may rupture and explode: contents may burn rapidly forming toxic gases including carbon monoxide.</p>	

ACCIDENTAL RELEASE MEASUREMENTS

<p>Spills and Leaks</p>	<p>Contain all spills and leaks. Avoid contamination with spilt material on surfaces. Remove all sources of ignition and NO SMOKING. Wear the recommended full body impervious clothing, gloves and breathing apparatus as per AS– NZ 1715/16. Keep upwind. Absorb all spilt contents onto sand or earth.</p>	
<p>Disposal</p>	<p>Collect all residues into labelled and sealed containers for disposal via special waste collection services as per local Statutory Authority requirements.</p>	
<p>Other Precautions</p>	<p>Avoid contaminating waterways, drains, water courses and sewage.</p>	

HANDLING and STORAGE

<p>Handling</p>	<p>After use before eating, drinking or smoking wash all exposed skin with soap and water.</p>
<p>Storage</p>	<p>Containers must be clearly labelled, rigid and strong. Store upright in a cool, dry, well ventilated area from heat, ignition sources and direct sunlight e.g. Flammable Goods Store as per AS 1940 requirements.</p>

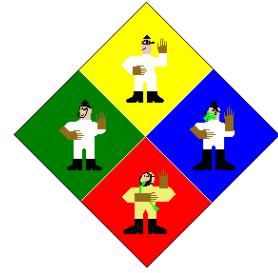
EXPOSURE CONTROLS

<p>Exposure Standards MAK</p>	<p>Ethyl Alcohol = 960 mg/m³.</p>
<p>Engineering Controls</p>	<p>When applying the product, ensure there is adequate ventilation during the application period.</p>

PERSONAL PROTECTION

<p>Inhalation</p> <p>AS –Nzs 1715/16</p>	<p>It is advisable to wear an Organic Vapour Respirator during the application period.</p>
<p>Eye</p> <p>AS –Nzs 1337</p>	<p>It is advisable to wear safety glasses fitted with side shields during the application period. Do not wear contact lenses.</p>

Gloves AS –NZS 2161	It is advisable to wear Viton or PVC gloves during the application period.
Footwear AS –NZS 2210	It is advisable to wear enclosed footwear during the application period
Clothing AS –NZS 2919	It is advisable to wear anti–static clothing made on natural or synthetic high temperature fibre is recommended during the application period
Hearing AS –NZS 1270	Not required.
Other Requirements	Avoid contact with eyes and skin. Wear the recommended Personal Protective Equipment as described.



PHYSICAL – CHEMICAL PROPERTIES

Appearance	A colourless liquid with a mild odour.	
pH	Not required.	
Vapour Pressure (Butyl Acetate = 1)	Greater than 1.	
Boiling Point °C	78 – 290 °C {literature value}	
Density	0.8	
Solubility in water	Immiscible	
Flash Point °C	< 15 °C {literature value}	
Flammability Limits	Lower Explosive Limit = 1.0%	Upper Explosive Limit = 15.0%
Auto Ignition °C	460 °C {literature value}	
Volatile	Ethyl Alcohol	
Components		

STABILITY and REACTIVITY

Chemical Stability	Stable under normal conditions of use.
Conditions to avoid	Avoid contact with heat and all ignition sources.
Incompatible materials	Incompatible with strong oxidizing agents
Hazardous decomposition products	On heating, containers may rupture and explode: contents may burn rapidly forming toxic gases including carbon monoxide.
Hazardous Reactions	Will not polymerize.

TOXICOLOGICAL INFORMATION

Inhalation	LC ₅₀	rat	Ethyl Alcohol > 20mg/Litre for 4 hours
Skin	LD ₅₀	rabbit	Ethyl Alcohol > 400 mg/kilogram bodyweight/day
Ingestion	LD ₅₀	rat	Ethyl Alcohol > 200 mg/kilogram bodyweight/day
Eyes & skin	Ethyl Alcohol – irritant		
Sensitization	Ethyl Alcohol – non sensitizer		
Health Effects	Not Known		


ECOLOGICAL INFORMATION

Environment No data available.

DISPOSAL CONSIDERATIONS

Collect all residues and placed into labelled and sealed containers. Do not incinerate empty containers after use. Dampen all unwanted cloths and rags in water prior to disposal. Do not recycle contents or spent containers. Crush all small empty containers. Larger containers and drums may be sent to an approved drum recycler. Ensure all contents do not pollute waterways, drains and other water courses.

TRANSPORT INFORMATION

UN number	1170			
Proper Shipping Name	PAINT, immiscible in water			
Class	3	Subsidiary Risk	Not Required	
Packing Group	II			
Emergency Procedures	EP 3300	Initial Emergency Response Guide	14	
HAZCHEM	3[Y]E			
IMDG				

REGULATORY INFORMATION

Risk Phrases R	66,67	Repeated exposure may cause skin dryness and cracking. Vapours may cause headaches, drowsiness and dizziness
	36/38	Irritating to eyes and skin.
	11	Highly Flammable
Safety Phrases S	7/9	Keep containers closed and in a well ventilated area when not in use.
	23.2	Avoid breathing vapours.
	24/25	Avoid contact with skin and eyes.
	16	Keep away from sources of ignition – NO SMOKING.
	26	If splashed into eyes, hold eyes open, irrigate copiously with clean water for at least 15 minutes. Seek medical attention.
SUSDP Classification		Classified as a Schedule 5 Poison.

OTHER INFORMATION

Emergency Contact	Poisons Information Centre	CONSTANTIA: Ph:(08) 8682 3977
	AUS: 13 11 26 NZ: 0800 764 766	M: 044 999 4003
Disclaimer	<p><i>Data provided is to the best of CONSTANTIA's knowledge and believed to be accurate and reliable as of the date of issued. However no expressed or implied warranties are given. CONSTANTIA cannot anticipate or control the conditions under which this information may be used. Therefore, it is user's responsibility to satisfy themselves as to the suitability and completeness of such information for their particular use. It is the responsibility of the user to ensure that the issue is current. This information given is a non-controlled document</i></p>	