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MATERIAL SAFETY DATA SHEET
Health, Safety and Environment Data.

CURRENT AS AT: January 2014
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IDENTIFICATION

Hazardous according to criteria of Worksafe Australia.

Product Name: WOODSTAIN & SPRAY STAIN	UN Number:	1263
	Hazchem Code:	3(Y)E
	Dangerous Goods Class:	3
Other Names: SPIRIT STAIN	Subsidiary Risk Class:	None Allocated
	Poisons Schedule:	5
	Packaging Group	II

Product Code: WOOD STAIN 505- Followed by a 4 digit Colour Code

Use: Soluble dye solution for staining of interior timber furniture.

Physical Description/Properties

Appearance:	Low viscosity dark coloured liquid with strong chemical solvent odour.
Specific Gravity:	0.82 - 0.85
Boiling Point/Range (°C):	78 - 173
Vapour Pressure:	Approx. 6.6 kPa
Flash Point (°C):	Approx. 9
Flammability Limits (%):	LEL 1.0 UEL 19.0
Solubility in water:	Approx. 580gms/L

<u>Hazardous Ingredients:</u>	<u>CAS No.</u>	<u>Percent by weight</u>
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Pigments:

Resin:

Solvents:	Methyl Ethyl Ketone	78-93-3	30 - 60
	Butyl Glycol Ether	110-80-5	10 - 30

Others: Other ingredients not considered hazardous to 100%.

HEALTH HAZARD INFORMATION

HEALTH EFFECTS**ACUTE**

<u>Swallowed</u>	May cause irritation to mouth, throat and digestive tract. May cause headache, dizziness, nausea and vomiting. Large amount may lead to unconsciousness.
<u>Eye</u>	Irritant. May cause corneal inflammation.
<u>Skin</u>	Irritant. Avoid prolonged or repeated contact as this may cause dermatitis.
<u>Inhaled</u>	Vapour is irritant to mucous membranes and respiratory tract. Vapour can affect the central nervous system and result in headaches and dizziness. High concentrations of vapours, if exposure is prolonged, may cause unconsciousness. Aspiration of the liquid into the lungs can cause serious (even fatal) pneumonitis. Excessive chronic absorption by inhalation or ingestion can result in liver damage.

FIRST AID

<u>Swallowed</u>	If swallowed, contact a Doctor or Poisons Information Centre immediately. Do not induce vomiting due to risk of aspiration. Wash mouth out with water. Give a glass of water to drink, and seek medical attention.
<u>Eye</u>	Wash with water for at least 15 minutes and seek medical attention.
<u>Skin</u>	Wash off with soap and water. Remove contaminated clothing and launder before re-use.
<u>Inhalation</u>	Move to fresh air. Keep warm and at rest. Seek medical attention if symptoms persist.
<u>Advice to Doctor</u>	Because of risk of aspiration, gastric lavage should be undertaken after endotracheal intubation.

PRECAUTIONS FOR USE

<u>Exposure Limits</u>	Not established for mixture. Hazardous ingredients (TWA - 8 hour): Butyl Glycol Ether 121 mg/m ³ , 25 ppm, Methyl Ethyl Ketone 445 mg/m ³ , 155 ppm
<u>Engineering Controls</u>	Avoid breathing vapour. Use in a well ventilated area. Local exhaust ventilation required. For spray application use a spray booth fitted with an effective filtered exhaust system complying with local regulations.
<u>Personal Protection</u>	Avoid skin and eye contact. Wear chemical goggles and chemical resistant gloves. Wear supplied air breathing apparatus in confined areas and when spraying.
<u>Flammability</u>	This material contains flammable solvents and must be kept away from all sources of heat and ignition (open flames, sparks, pilot lights, Furnaces, spark producing switches, etc.). Use only in well ventilated area and do not smoke. Keep containers closed when not in use.
<u>Application</u>	This product is designed for spray application. Use a spray booth fitted with an effective filtered exhaust system complying with local regulations. Wear supplied air breathing apparatus when spraying and until spray mist has effectively dispersed. Company with local regulations applicable to spray painting.

SAFE HANDLING INFORMATION

Storage and Transport

Store in a cool and well ventilated area away from heat and ignition sources. Avoid contact with strong oxidising agents. Store only in original or approved containers. Containers should always be kept closed in storage and properly labelled. This material is classified as Dangerous Goods Class 3 and must be stored and transported in accordance with State and Territory Dangerous Goods Regulations.
SHIPPING NAME UN 1263 PG II

Spills and Disposal

Extinguish all ignition sources and ventilate area. For major spills, dam and recover. Prevent entry into drainage systems, rivers, etc. Collect with absorbent material such as sand, earth or sawdust. Ensure waste disposal conforms with local waste disposal regulations. After recovery and evaporation remaining soil may be disposed of to approved landfill, or if approved, allowed to degrade insitu.

Fire/Explosion Hazard

Highly flammable liquid. Use foam, CO₂, powder or BCF fire extinguishers. Combustion products include oxides of carbon. Vapour/air mixtures may ignite explosively. Flash back along vapour trail may occur.

OTHER INFORMATION

Toxicology

Not established for mixture. Constituents:
Butyl Glycol Ether Oral LD50 (rat): 560 mg/kg
Methyl Ethyl Ketone Oral LD50 (rat): 2737 mg/kg

CONTACT POINT

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EMERGENCY TELEPHONE NUMBER NOT AVAILABLE.

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