

MATERIAL SAFETY DATA SHEET

Date of Issue: 15 October 2009

Product Name: CWF

STATEMENT OF HAZARDOUS NATURE:

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

Section 1 - Identification of the Material and Supplier

COMPANY DETAILS: The Flood Company Australia P/L
 ACN 92 003 024 600
 4 Nelson Avenue Padstow NSW 2211
 Ph: 02 9790 5158, 1800 226-113
 Fax: 02 9709-2604
 A/H 02 9826-6929

PRODUCT:

Product Name: CWF Clear Wood Finish
Other Names: Not Applicable
Manufacturer's Product Code: 120012 1 lt 120029 4 lt 120036 20 lt
Use: Exterior clear wood finish, solvent soluble

Section 2 - Hazards Identification

Dangerous Goods Class and Subsidiary Risk: Class 3 flammable liquid according to the Australian Dangerous Goods Code

Packaging Group: III
UN Number: 1263
Hazchem Code: 3Y
Poisons Schedule Number: Schedule 5

Section 3 - Composition/Information on Ingredients

INGREDIENT	PERCENT	OCCUPATIONAL EXPOSURE LIMIT		VAPOR PRESSURE	LD50 ORAL - RAT	LC50 IHL - RAT
		TLV	PEL			
Petroleum Distillates CAS #64742-47-8	60-70	100ppm	500ppm	1.0mm Hg @ 70o F	N/A	Not Available
Mineral Spirits CAS #8052-41-3	<7	100ppm	100ppm	Not Available	N/A	Not Available
Ethyl Benzene CAS #100-41-4	<0.1	100ppm	100ppm	10mm Hg @ 26oF	3500 mg/kg	Not Available

VOLATILE VOLUME 78%

APPEARANCE & ODOUR Opaque tan, mild solvent odour

ODOR THRESHOLD NOT AVAILABLE

FREEZING POINT NOT APPLICABLE

pH NOT APPLICABLE

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Section 4 First Aid Measures

SKIN: Wash affected area with soap and water, flush with large amounts of water. If irritation persists, get medical attention.

Do not continue to wear oil-soaked clothing. Remove contaminated clothing and launder before reuse. Discard oil-soaked leather goods.

EYE: Flush immediately with large amounts of water for at least 15 minutes while holding eyelids open. Get medical attention.

INHALATION: Remove victim to fresh air. Seek medical attention if symptoms persist.

SWALLOWING: DO NOT INDUCE VOMITING DUE to danger of aspiration of oil into the lungs. If vomiting occurs spontaneously keep head below hips to prevent breathing of liquid into the lung. DO NOT give anything by mouth if the person is unconscious or having convulsions. Get medical attention immediately.

NOTES TO PHYSICIAN: Aspiration of liquid petroleum products into lungs may cause severe pneumonitis (oil pneumonia).

Section 5 Fire Fighting Measures

Use water spray to cool fire exposed surfaces and to protect personnel. Shut off fuel to fire if safe to do so.

Use foam, dry chemical or water spray to extinguish fire.

Use adequate personal protection, including respiratory protection or self-contained breathing apparatus. Avoid spraying water directly on burning product, Avoid spills of polluted water to sewer or aquatic environment.

Flash Point: 55 °C. T.C.C.

Product is flammable and ignitable at temperatures over the flashpoint. Vapours heavier than air may spread along the ground to ignition sources, or accumulate on low places with explosion and ignition hazard. Spray fog is highly flammable. Drying oils may ignite spontaneously with combustible materials such as rags.

Section 6 Accidental Release Measures

Land Spill:

Keep public away. Shut off source if possible to do so and safe. Advise authorities if substance has entered a water way or sewer or contaminated soil or vegetation.

Contain with inert substance such as earth or sand

Ventilate area. Use respiratory protection and protective clothing. Observe potential for slippery floor. Petroleum based or emulsifying degreaser may be used for cleaning.

Remove all sources of vapour ignitions.

Small Spill: Remove liquid by oil-absorbing materials.

Section 7 Handling and Storage

Store product in tightly closed original containers in a cool and ventilated place. Keep away from children.

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Flammable. Prevent contact with flames or hot surfaces. Do not store near heat. Avoid prolonged contact with skin. Avoid breathing concentrated vapors. Store out of sun and away from heat.

Conditions to Avoid: Storage of combustible materials wetted with liquid can produce heat and spontaneous combustion.

Section 8 Exposure Controls/Personal Protection

Exposure limits: See section 3 of this MSDS

RESPIRATORY PROTECTION: If TLV of the product or any component is exceeded, a NIOSH/OSHA jointly approved, air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/OSHA respirators under specified conditions (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

PROTECTIVE GLOVES: Oil resistant if prolonged liquid contact is likely.

EYE PROTECTION: Goggles with side shields when spraying or where splashing is likely.

OTHER PROTECTIVE EQUIPMENT: Oil repellent, protective clothing if prolonged liquid contact is likely.

HYGIENIC PRACTICES: Wash hands with soap and water before eating, drinking, smoking, or using toilet facilities. Launder contaminated clothing before reuse.

Section 9 Physical and Chemical Properties

Appearance& ODOR: Clear amber oil mild solvent odor. Odor threshold not available

Boiling Point: >150°C

Vapour Pressure: <0.1kPa (at 20°C)

Specific Gravity: 0.87g/ml

Solubility in Water: Insoluble

Vapour Density: >1 HEAVIER THAN AIR

Viscosity: >7 mm²/s at 40°C

Explosion Limits: 0.6 – 8.0 Vol %

Auto Ignition Temperature: >200°C

Volatile volume 60-70%

Freezing point not applicable

pH not applicable

Section 10 Stability and Reactivity

Stable under normal conditions

Hazardous Polymerisation: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion in restricted environments can produce carbon monoxide, carbon dioxide and various hydrocarbons.

CONDITIONS TO AVOID: Storage of combustible materials wetted with liquid can produce heat and spontaneous combustion.

INCOMPATIBILITY (MATERIALS TO AVOID): Stable under normal conditions of use. Avoid contact with strong oxidizers

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Section 11 Toxicological Information

EFFECTS OF OVEREXPOSURE:

SKIN: May cause skin irritation. Prolonged or repeated contact can result in defatting and drying of the skin which may result in dermatitis.

EYE: May cause eye irritation. Symptoms include stinging, tearing, redness.

INHALATION: Vapors may cause narcosis and irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation.

SWALLOWING: Can cause gastrointestinal irritation, vomiting. Aspiration (breathing) of vomitus into lungs must be avoided; can enter lungs and cause severe damage. Harmful or fatal if swallowed.

IARC has stated that there is sufficient evidence for the carcinogenicity of cobalt metal powder in experimental animals. On the basis of animal evidence from experiments not regarded as relevant to human exposure, IARC has classified cobalt as 2B, possible carcinogen for humans. They state that available epidemiological studies do not confirm an increased risk of cancer in exposed humans.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Preexisting eye, skin, and respiratory disorders may be aggravated by exposure to this product.

PRIMARY ROUTE (S) OF ENTRY: (X) DERMAL (X) INHALATION (X) INGESTION (X) EYE

Section 12 Ecological Information

May be toxic to aquatic organism, may cause long term adverse effects in the aquatic environment. Do not allow product to enter drains, waterways or sewers.

Volatile ingredients will rapidly evaporate to the air if released into the water.

Section 13 Disposal Considerations

Dispose in accordance with local authority in an approved waste disposal location.

Dispose of in accordance with applicable pollution control regulations. Rags, paper and other combustible material soiled with drying oil should be kept in a safe place, wetted with water to avoid possible spontaneous ignition.

Section 14 Transport Information

Dangerous Goods Class and Subsidiary Risk: Class 3 flammable liquid according to the Australian Dangerous Goods Code

Packaging Group: III

UN Number: 1263

Hazchem Code: 3Y

Poisons Schedule Number: Schedule 5

Section 15 Regulatory Information

This product is classified as a Dangerous Good according to the criteria of the Dangerous Goods Code. Hazardous substance to criteria of NOHSC

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Section 16 Other Information

Keep out of reach of children.

The above information is believed to be correct with respect to the formula used in manufacture of the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION