



# FRW FORM RELEASE WAX

## MATERIAL SAFETY DATA SHEET

**Last Revised: 16 December 2024**

### Substance/preparation and company identification

Trade name: **FRW Form Release Wax**

Mold releasing product for use during concrete castings, pouring and cement molding.

### Warrior Pte Ltd

Contact address:

17 Marsiling Industrial Estate Road 1 #01-11

Singapore 739279

Tel: +65 6364 5100

E-mail: war99@singnet.com.sg

### Composition/Information on Hazardous Ingredients

**Chemical nature:** High solids, water-resistant additive

**Formulas are confidential and proprietary. Therefore, a percent range is provided for the concentration of each classified component in this mixture.**

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account

**Classification according to the Regulation GHS (Rev. 5) 2013**

**Signal word:** Not hazardous

**Symbols/Pictograms:** None

**Hazard statements:** None

**Precautionary statements:** None

**Health/Environmental Hazards:** None

**Physical hazards:** None

**Hazards Not Otherwise Classified (HNOC):** Not applicable

### First Aid Measures

**Eye Contact:**

Rinse immediately with plenty of water, also under the eyelids for at least 15 minutes.

If eye irritation persists, get medical advice/attention.

**Skin contact:**

Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.

**Inhalation:**

Remove to fresh air. If symptoms persist, call a physician.

**Ingestion:**

Rinse mouth. If symptoms persist, call a physician.

**Notes to Physician:** Treat symptomatically.



# FRW FORM RELEASE WAX

## MATERIAL SAFETY DATA SHEET

### Fire-fighting Measures

**Flammable properties:**

Not flammable

**Suitable extinguishing media:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Extinguishing media which must not be used for safety reasons:**

No information available

**Specific hazards arising from the chemical:**

No information available

**Protective equipment and precautions for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### Accidental Release Measures

**Personal precautions:** Ensure adequate ventilation.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up:** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)

### Handling and Storage

**Handling:**

Handle in accordance with good industrial hygiene and safety practice.  
Keep containers tightly closed in a dry, cool and well-ventilated place.

### Exposure controls/personal protection

**Exposure guidelines:**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Engineering Measures:**

Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment**

**Respiratory protection:** No special protective equipment required.

**Eye/Face Protection:** Tight sealing safety goggles.

**Skin and body protection:** Long sleeved clothing, protective gloves.

**Hygiene Measures:**

Handle in accordance with good industrial hygiene and safety practice.



# FRW FORM RELEASE WAX

## MATERIAL SAFETY DATA SHEET

### Physical and Chemical Properties

<b>Appearance:</b>	Opaque white; Semi-viscous
<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b>	No information available
<b>Freezing Point:</b>	0 °C
<b>Initial boiling point:</b>	No information available
<b>Physical State:</b>	Liquid
<b>pH:</b>	9.5 - 10.5
<b>Flash Point:</b>	Not flammable
<b>Autoignition temperature:</b>	No data available
<b>Boiling Point / Boiling Range:</b>	No data available
<b>Melting Point / Melting Range:</b>	No data available
<b>Explosive properties:</b>	No information available
<b>Oxidizing properties:</b>	No information available
<b>Evaporation rate:</b>	No data available
<b>Vapor pressure:</b>	No data available
<b>Vapor density:</b>	No data available
<b>Specific gravity:</b>	No data available
<b>Solubility:</b>	No information available

### Partition Coefficient (n-octanol/water)

No data available

### Flammability Limit in Air

**Upper:** No data available      **Lower:** No data available

**Viscosity:** 500 - 1000 cps

### Stability and Reactivity

#### Stability:

Stable under normal conditions.

#### Conditions to avoid:

Do not freeze.

#### Incompatible Products:

None known based on information supplied.

#### Hazardous decomposition products:

None under normal use conditions.

#### Hazardous Reactions:

None under normal processing.



# FRW FORM RELEASE WAX

## MATERIAL SAFETY DATA SHEET

### Toxicological information

**Carcinogenicity:**

Contains no ingredients above reportable quantities listed as a carcinogen.

**Irritation:** No information available

**Sensitization:** No information available

**Target organ effects:** No information available

**Endocrine system:** None known

### Ecological information

**Ecotoxicity**

53.27717 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

**Ecotoxicity Effects**

**Persistence and degradability:** No information available

**Bioaccumulation:** No information available

**Mobility:** No information available

**Fate and behavior in the environment:**

No information available

### Disposal considerations

**Disposal of wastes:**

Dispose of in accordance with local regulations

**Contaminated Packaging:**

Dispose of in accordance with local regulations

### Transport information

**IMDG**

Not regulated

**IATA**

Not regulated

**DOT**

Not regulated

**ADR**

Not regulated



# FRW FORM RELEASE WAX

## MATERIAL SAFETY DATA SHEET

### Regulatory Information

#### International Inventories

**TSCA (USA)** Complies

**EINECS (Europe)** Complies

**IECSC (China)** Complies

**PICCS (Philippines)** Complies

**ERMA (New Zealand)** Complies

**DSL (Canada)** Complies

**ENCS (Japan)** Complies

**KECL (Korea)** Complies

**AICS (Australia)** Complies

**Taiwan** This product complies with TECS

#### Federal Regulations

##### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

##### SARA 311/312 Hazard Categories

**Acute Health Hazard** No

**Chronic Health Hazard** No

**Fire hazard** No

**Sudden release of pressure hazard** No

**Reactive Hazard** No

##### Clean Water Act

##### Chemical name CWA - Reportable

##### Quantities

**CWA - Toxic Pollutants CWA - Priority Pollutants CWA - Hazardous**

##### Substances

SODIUM HYDROXIDE

1310-73-2

1000 lb X

##### Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) and Volatile Organic Compounds (VOCs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) or volatile organic compounds (VOCs) under Section 112 of the Clean Air Act Amendments of 1990.

##### CERCLA

##### Chemical name Hazardous Substances

##### Reportable Quantities

##### Extremely Hazardous Substances

##### RQs

##### SARA Product RQ

SODIUM HYDROXIDE

##### State Regulations

##### California Proposition 65

This product does not contain any Proposition 65 chemicals.



# FRW FORM RELEASE WAX

## MATERIAL SAFETY DATA SHEET

### Other Information

- Any other intended applications should be discussed with the manufacturer.
- If you have any queries relating to this MSDS, its contents or any other product safety related questions, please write to the following e-mail address: [war99@singnet.com.sg](mailto:war99@singnet.com.sg)
- The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.