



# MATERIAL SAFETY DATA SHEET

## CONMIX W1

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**Product Name** Conmix W1  
**Product Use** Water reducing plasticising and retarding concrete admixture  
**Company Name** Cormix International Ltd.  
**Address** 89 Romklao Road, Kwaeng Sansab, Khet Minburi, Bangkok 10510 Thailand  
**Contact no.** Tel: +66 2 917 3955-8 Fax: +66 2 917 3959, 543 8891  
**Other Information** This MSDS summaries at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Cormix International Ltd. cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard term and conditions, a copy of which is sent to our customers and is also available upon request.

[www.cormix.com](http://www.cormix.com)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterization :** Blend of lignosulphonates & other additives

<b>Ingredients :</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Modified Lignosulphonate	8061-54-9	30-50%

### 3. HAZARDS IDENTIFICATION

**Main dangers :** Irritating.  
**Symptoms on the skin :** Contact with the liquid irritates the eyes and skin.

### 4. FIRST AID MEASURES

**Eye Contact :** Wash out eye with plenty of water. Obtain medical attention urgently. Eyelids should be held away from the eyeball to ensure thorough rinsing.  
**Skin Contact :** Wash skin with soap and water.



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**Ingestion :** Wash out mouth with water. Do not induce vomiting. Have victim drink 240-300 ml of water to dilute stomach contents. Obtain medical attention urgently.

**Inhalation :** Remove from exposure. Unlikely to occur. However provide symptomatic medical treatment if required.

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**5. FIRE FIGHTING MEASURES**

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**Extinguishing Media :** Not combustible.  
Select extinguishing agent appropriate to other materials involved.

**Special Hazards of Product :** None.

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**6. ACCIDENTAL RELEASE MEASURES**

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**Personal Precautions :** Wear appropriate protective clothing.

**Environmental Precautions :  
and Clean-up Methods** Try to prevent the material from entering drains or water courses.

**Spillages :** Small spillages may be flushed with large quantities of water. Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

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**7. HANDLING AND STORAGE**

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**Handling :** Avoid contact with eyes, skin and clothing.

**Storage :** Storage area should be: cool. dry. out of direct sunlight. Where outside storage of drums is unavoidable, they should be stored horizontally to avoid ingress of water. Storage temperature should be controlled to between 5 and 25 °C.

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**8. EXPOSURE CONTROLS, PERSONAL PROTECTION**

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**Engineering Controls Measures :** Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

**Respiratory Protection :** None required.

**Hands Protection :** Wear suitable impervious gloves.

**Eyes Protection :** Wear safety glasses if risks of accidental contamination are possible during application.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Appearance :</b>	Liquid
<b>Colour :</b>	Brown
<b>Odour :</b>	Slightly aromatic
<b>Specific Gravity :</b>	Approx. 1.23 @25°C
<b>pH Value :</b>	5.0 - 6.5
<b>Water Solubility :</b>	Soluble
<b>Vapour density :</b>	Not applicable
<b>Viscosity :</b>	Not applicable
<b>Flash Point :</b>	Not applicable
<b>Ignition Temp. :</b>	Not applicable
<b>Explosion Limits:</b>	Not applicable

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**10. STABILITY AND REACTIVITY**

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<b>Stability :</b>	Stable under normal conditions.
<b>Conditions to avoid :</b>	Protect from frost
<b>Materials to avoid :</b>	Extremes of temperature. Oxidising agents. Mineral acids. Alkalis.
<b>Hazardous Decomposition Products :</b>	Combustion will generate: oxides of carbon. oxides of sulphur.

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**11. TOXICOLOGICAL INFORMATION**

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<b>Acute toxicity :</b>	Low order of acute toxicity.
<b>Eye irritation :</b>	May cause slight transient irritation.
<b>Skin irritation :</b>	Unlikely to cause irritation from occasional contact

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**12. ECOLOGICAL INFORMATION**

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<b>Mobility :</b>	The product will dissolve rapidly in water.
<b>Persistence/degradability :</b>	The product is expected to be readily biodegradable.
<b>Bioaccumulative potential :</b>	Product is not expected to bioaccumulate.
<b>Ecotoxicity :</b>	The product may be harmful to aquatic organisms.

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**13. DISPOSAL CONSIDERATIONS**

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<b>Product Disposal :</b>	Arrange for disposal via a licensed waste contractor.
<b>Container Disposal :</b>	Dispose of containers with care. Empty packaging should be removed by a licensed waste contractor.



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**14. TRANSPORT INFORMATION**

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<b>UN :</b>	<b>UN number</b>	Not classified.
<b>ADR/RID :</b>	<b>Proper shipping name</b>	Not Hazardous
<b>ADR/RID :</b>	<b>Class</b>	None assigned.
<b>IMDG :</b>	<b>Proper shipping name</b>	None assigned.
<b>IATA :</b>	<b>Proper shipping name</b>	Not classified.
<b>IATA :</b>	<b>Class</b>	None assigned.

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**15. REGULATORY INFORMATION**

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<b>Risk Phrases</b>	None assigned.
<b>Safety Phrases</b>	The following can be considered as advisory. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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**16 OTHER INFORMATION**

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**Restrictions on use recommended by the manufacturer**

Use only according to the Technical Information of the product.

**Contact Person/Point** Technical Support: +66 2 917 3955-8

*Disclaimer*

*For general safety and handling information please refer to **Cormix International Ltd.** The information shown is based on our experience to date and is true to the best of our knowledge. Any recommendations or suggestions made are without any guarantee. No responsibility is accepted that the information herein is sufficient or correct in all cases.*