

**SUNJIANG TRADING SDN BHD**

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**MATERIAL SAFETY DATA SHEET (MSDS)****BLEACHING LIQUID****1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY**

<b>Product Name:</b>	KIRAW BLEACH [LEMON] - 2 Liter
<b>Address/Phone Number</b>	Sun Jiang Trading Sdn Bhd Lot 2660, Kg Baru Sg Buloh, 47000 Sg Selangor, Malaysia Tel: +603-61571603 Fax: +603-61567562
<b>Emergency Phone Number</b>	Tel: +603-61571603 & 999 [For Emergency Medical Call]

**2. COMPOSITION / INFORMATION**

<b>Product Description</b>	Bleaching Liquid for all purpose household
<b>Alternative Name</b>	None
<b>Product Code</b>	1201

**3. INGREDIENTS/ IDENTITY INFORMATION**

<b>Ingredient</b>	Sodium Hypochlorite (10%)
<b>Percentage</b>	5.25% -Concentration [Cas#007681-52-9]
	Fragrance - <0.1 [Cas#: Nil]
	Non of the ingredients in this product are on the IARC, NTP or OSHA carcinogen lists

**4. HAZARDS IDENTIFICATION**

<b>Ingestion:</b>	Ingestion may cause transient gastrointestinal irritation
<b>Eye Contact</b>	May cause mild, transient irritation.
<b>Skin</b>	Transient irritation may accour with prolonged exposure
<b>Inhalation</b>	Long term exposure may cause respirator irritation.

**5. FIRST AID MEASURES**

<b>Inhalation</b>	Leave the area. In case of respiratory reaction, seek medical attention immediately
<b>Skin Contact</b>	Rinse immediately with plenty of water
<b>Eye Contact</b>	Rinse immediately with plenty of water
<b>Ingestion</b>	Give a large glassful of water or milk.

**6. FIRE FIGHTING MEASURES**

<b>Not Combustible</b>	
<b>Extinguishing Media</b>	None
<b>Fire Fighting Protective Equipment</b>	None. Not flammable or explosive

**7. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions</b>	Wear appropriate personal protection as specified in section 8
<b>Small Spillages</b>	Sweep and wash the spillage area to drain with plenty of water
<b>Large Spillages</b>	Where possible, transfer to a container for disposal. Flush area to drain with plenty of water
<b>Enviromental Precautions</b>	Larger quantities of Spillages into drain must be reported immediately to relevent authorities.

**8. HANDLING AND STORAGE**

<b>Handling</b>	Wear suitable protective clothing,rubber glove, eye protection.
<b>Storage</b>	Store in room temperature. Keep out of reach of children.

**9. EXPOSURE CONTROL/PERSONAL PROTECTION**

<b>Personal Protective Equipment</b>	Gloves, goggle and mask. Protect eyes from splashes
<b>Exposure Limits</b>	ACGIH Threshold Limit Value (TLV)-Ceiling OHSA Permissible Exposure Limit (PEL)-Time Weighted Avarage (TWA)

**10. CHEMICAL AND PHYSICAL PROPERTIES**

<b>Appearance</b>	Straw color/yellowish
<b>Odour</b>	Clorine
<b>Solubility</b>	Soluble in water
<b>Specific Gravity</b>	1.06
<b>Melting Point</b>	None
<b>pH</b>	11.50 - 12.00
<b>Shelf-life</b>	18 months (kept at normal temperature and pressure)

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#### 11. STABILITY & REACTIVITY

<b>Stability</b>	The product is stable in room temperature but unstable at higher temperature.
<b>Known Hazardous Reaction</b>	None Known
<b>Materials to avoid</b>	Refer to the materials compatibility of the ingredient.
<b>Hazardous Decomposition</b>	None Known
<b>Product (s)</b>	None Known

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#### 12. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	Heavy exposure to odor may cause transient respiratory tract irritation
<b>Skin Contact</b>	Not applicable
<b>Eye Contact</b>	May cause mild, transient irritation
<b>Ingestion</b>	Possible mild gastrointestinal irritation with nausea, vomiting or diarrhea

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#### 13. ENCOLOGICAL INFORMATION

<b>Persistence and Degradation</b>	Not applicable
<b>Toxicity</b>	Not applicable
<b>Effect on Effluent Treatment</b>	Not known

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#### 14. DISPOSAL CONSIDERATIONS

<b>Waste</b>	Small amount may be hosed away with water Larger quantities may only be disposed in accordance with Local Authority regulation
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#### 15. TRANSPORT INFORMATION

<b>DOT/IMDG/IATA</b>	Non-Regulated or Restricted
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#### 16. REGULATORY INFORMATION

<b>EPA-SARA/CERCLA</b>	Bottled product is contains no chemical under section 313 and not reportable under section 311/312. Product does contain chemicals that are regulated under Section 304/CERCLA [Sodium Hypochlorite <7.35%]
<b>TSCA</b>	The intentional ingredients of this product are listed.

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#### 17. OTHER INFORMATIONS

Not applicable

#### LEGAL DISCLAIMER

The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith. For further details contact **Sun Jiang Trading Sdn Bhd**