

**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 [REGULAR] - 1 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>	1100

**3. INGREDIENTS/ IDENTITY INFORMATION**

<b>Ingredient</b>	Sodium Hypochlorite (10%)
<b>Percentage</b>	5.25% -Concentration [Cas#007681-52-9]

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

<b>LEGAL DISCLAIMER</b>	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 <b>Sun Jiang Trading Sdn Bhd</b>
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