

SUNJIANG TRADING SDN BHD

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MATERIAL SAFETY DATA SHEET (MSDS)

BLEACHING LIQUID

1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

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

2. COMPOSITION / INFORMATION

Product Description	Bleaching Liquid for all purpose household
Alternative Name	None
Product Code	1200

3. INGREDIENTS/ IDENTITY INFORMATION

Ingredient	Sodium Hypochlorite (10%)
Percentage	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

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

5. FIRST AID MEASURES

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

6. FIRE FIGHTING MEASURES

Not Combustible	
Extinguishing Media	None
Fire Fighting Protective Equipment	None. Not flammable or explosive

7. ACCIDENTAL RELEASE MEASURES

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

8. HANDLING AND STORAGE

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

9. EXPOSURE CONTROL/PERSONAL PROTECTION

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

10. CHEMICAL AND PHYSICAL PROPERTIES

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

11. STABILITY & REACTIVITY

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

12. TOXICOLOGICAL INFORMATION

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

13. ENCOLOGICAL INFORMATION

Persistence and Degradation	Not applicable
Toxicity	Not applicable
Effect on Effluent Treatment	Not known

14. DISPOSAL CONSIDERATIONS

Waste	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

DOT/IMDG/IATA	Non-Regulated or Restricted
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16. REGULATORY INFORMATION

EPA-SARA/CERCLA	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%]
TSCA	The intentional ingredients of this product are listed.

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
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