

Preparation Date: 13.05.2022
Issuing Date: 13.05.2022
Revision Date: 24/05/2022
Revision No: 01

SDS Number: SDS20220513/1033

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

Product Identifier

Product Name: KIYO WASHING MACHINE CLEANER LIQUID

Recommended use of the chemical and restrictions on use

Recommended Use: Washing Machine cleaner

Uses advised against: Not for personal care

Details of the supplier of the safety data sheet

Supplier Name: Sun Jiang Trading Sdn Bhd
Supplier Addresses: B-1-39&40, Dataran Cascades, No.13A, Jalan PJU5,
Kota Damansara, 47810 Petaling Jaya, Selangor.
Supplier Phone Number: 603 76201378
Supplier Fax Number: 603 76201256
Emergency Telephone Number
Company Emergency Phone 603 76201378
Number For Medical Emergencies call: 999
Emergency Telephone Number: 603 76201378

1. HAZARDS IDENTIFICATION

GHS Classification

Oxidizing Liquid: Category 3
Eye Damage: Category 1
Skin Irritation; Category 2

GHS Label Element

Hazard Pictograms:



Signal Word: Danger
Hazard Statements: Causes serious eye damage and skin irritation.

Precautionary Statements:
Prevention:



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Wear chemical-splash safety goggles and chemical-resistant protective gloves. Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or mists. Wash hands and affected areas thoroughly after handling. Keep away from heat. Keep away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Mix only with water. Do not mix with ammonia, bleach, or other chemicals. Can react to release hazardous gases.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

IF ON SKIN: Wash with plenty of water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash it before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting without medical advice.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Oxygen based Bleaching- <15%, Fragrance Compound, Anti-Bacterial Agent, Solublizer & Anionic Surfactant- <5% and Enzyme - >15%

- ✓ Ingredients determined to be below concentration cut offs
- ✓ The exact percentage of composition has been withheld as a TRADE SECRET

3. FIRST AID MEASURES

In case of eye contact:	Rinse immediately with plenty of water, also under the eyelids, for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
In case of skin contact:	Wash off immediately with plenty of water for several minutes. Get medical attention if irritation develops and persists.
If swallowed:	Rinse mouth. Get medical attention if symptoms occur.
If inhaled:	Get medical attention if symptoms occur.
Eyes:	Rinse with plenty of water. If irritation occurs and persists, get medical attention

MOST IMPORTANT SYMPTOMS / EFFECTS: CAUSES SERIOUS EYE DAMAGE AND SKIN IRRITATION. MAY CAUSE BLINDNESS WITHOUT IMMEDIATE FIRST AID. CAUSES IRRITATION OR BURNS TO MOUTH, THROAT AND STOMACH



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4. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use water spray & carbon dioxide

Unsuitable Extinguishing Media

CAUTION: Do not use dry chemical or foam

Specific Hazards Arising from the Chemical

No information available.

Explosion Data

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: None

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.

5. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions

Use personal protective equipment as required.

Other Information:

Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental Precautions:

Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

Methods and material for containment and cleaning up

Methods for Containment:

Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up:

Absorb and containerize. Wash residual down to sanitary sewer with water.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling:

Wash hands thoroughly after handling.

Conditions for safe storage:

Store at controlled room temperature at 20-25°C (68-77°F). Keep out of reach of children

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure control

Exposure limit: Hydrogen Peroxide: 1 PPM TWA (ACGIH/OSHA)

Engineering measures to reduce exposure:

General room ventilation is typically adequate. Provide suitable facilities for quick drenching or flushing of the eyes in case of contact.

Personal Protective Equipment

Eyes: Safety goggles and an eye wash stations

Hands: Chemical –Resistant protective glove (Rubber or Neoprene)

Respiratory: Suitable respirator if mists/vapors are not controlled by ventilation.

Feet: Rubber Boots during spill clean-up and when expose is possible.

Body: Rubber full-cover protective clothing when expose is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Colour:	Colorless
Odour:	Sour/Lime
Odor Threshold:	No information available
pH:	1.00 – 3.00
Density:	NA
Flash point:	No data available
Initial boiling point and boiling range:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper explosion limit:	No data available
Lower explosion limit:	No data available
Vapor pressure:	No data available
Vapor Density:	No data available
Water solubility:	Completely soluble
Solubility in other solvents:	No data available
Partition coefficient-(noctanol/water):	No data available
Auto-ignition temperature:	No data available
Thermal decomposition:	Not determined
Viscosity, kinematic:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available

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Molecular weight: No data available

10. STABILITY AND REACTIVITY

Reactivity: Mixing with incompatibles can release heat and hazardous gases
Stability: The product is stable under recommended storage condition
Hazardous decomposition products: None under normal conditions
Materials to avoid: Incompatible materials due to strong oxidizing
Conditions to avoid: Temperature below 35F or above 120F

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Eyes, Skin, Ingestion and Inhalation

Information on routes of exposure:

Symptoms: No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: No information available.
Mutagenic effects: No information available.
Carcinogenicity: Hydrogen peroxide-7722-84-1 (IARC group 3)
No reportable ACGIH, NTP, OR OSHA carcinogens
Reproductive toxicity: No information available.
STOT - single exposure: No information available.
STOT - repeated exposure: No information available.
Chronic toxicity: No information available
Aspiration hazard: No information available.

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATION

Disposal methods: The product should not be allowed to enter drains, water courses or the soil. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.



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Disposal considerations:

Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

DOT / IMDG / TDG: UN2984, HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, 5.1, III

15. REGULATORY INFORMATION

EPA CERCLA Rq: No
EPA Registered: No
OSHA Hazardous: Yes
Phosphorus Content: 0.00%
PROPOSITION 65: No
SARA 311/312 Hazards: Acute, Fire, Reactive
SARA 313 Chemicals: No
State right to know: Water/7732-18-5, Hydrogen Peroxide/7722-84-1
TSCA Inventory Status: All components are listed on the inventory.
VOC: No information available

CERCLA/SARA:

Reportable Quantity

SARA 311/312 Hazard Categories:

Acute Health Hazard:	Yes
Chronic Health Hazard:	No
Fire Hazard:	No
Sudden Release of Pressure Hazard:	No
Reactive Hazard:	No

CERCLA:

Reportable Quantity

16. OTHER INFORMATION

No data available



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Prepared by: Sun Jiang Trading Sdn Bhd

Disclaimer:

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