

Preparation Date: 13.05.2022
Issuing Date: 13.05.2022
Revision Date:
Revision No: 0

SDS Number: SDS20220513/1032

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

Product Identifier

Product Name: KIYO WASHING MACHINE CLEANER POWDER

Recommended use of the chemical and restrictions on use

Recommended Use: Washing Machine cleaner

Uses advised against: Uses other than those identified are not recommended

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 Number 603 76201378
For Medical Emergencies call: 999
Emergency Telephone Number: 603 76201378

1. HAZARDS IDENTIFICATION

GHS Classification

Inhalation: Category 4

GHS Label Element

Hazard Pictograms:



Signal Word: Warning
Hazard Statements: H332 Harmful if inhaled

Precautionary Statements:

Prevention:

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P271 Use only outdoors or in a well-ventilated area.

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SDS Number: SDS20220513/1032

Response:

P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

2. COMPOSITION/INFROMATION ON INGREDIENTS

Chemical Name	CAS No	Percent (%)	Trade Secret
Sodium Dodecyl Sulfate	151-21-3	1.00 – 10.00	√
Sodium Sulfate	7757-82-6	1.00 – 10.00	√
Sodium Carbonate Peroxide	15630-89-4	10.00 - 50.00	√
Sodium Carbonate	497-19-8	1.00 – 10.00	√

√ 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

4. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

The product is not flammable. Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide



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Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

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. Contact the sanitary treatment facility in advance to assure ability to process washed-down material

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).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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Exposure control

Exposure Std: Sodium Carbonate Peroxide: TWA 10mg/3 (Reference: ASCC (AUS))

Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

Respiratory protection:

General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

Protective measures:

In an industrial work environment, if a splash is likely, chemical goggles may be needed. Prolonged skin contact may require protective gloves. For consumer use, no unusual precautions are necessary.

Hygiene measures:

In an industrial work environment, avoid eye and prolonged skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Powder
Colour:	White
Odour:	Floral
Odor Threshold:	No information available
pH:	No information available
Diluted pH:	9.00 – 10.50
Density:	NA
Flash point:	Not Flammable
Initial boiling point and boiling range:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	No data available

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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
Molecular weight:	No data available

10. STABILITY AND REACTIVITY

Reactivity:	Not Applicable
Stability:	The product is stable in cool storage condition
Hazardous decomposition products:	None known
Materials to avoid:	Incompatible materials due to strong oxidizing
Conditions to avoid:	No information available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Harmful if inhaled.

Product:

Acute oral toxicity: Not Available

Acute inhalation toxicity: Not available

Information on toxicological effects

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:	Contains no ingredient listed as a carcinogen.
Reproductive toxicity:	No information available.
STOT - single exposure:	No information available.
STOT - repeated exposure:	No information available.
Chronic toxicity:	No known effect.
Aspiration hazard:	No information available.



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12. ECOLOGICAL INFORMATION

The product has not been tested as a whole for environmental toxicity. This evaluation is based on available information on individual ingredients, interactions of ingredients, and similar ingredients. Biodegradability claims are supported by data on ingredients (i.e., surfactants are biodegradable) or testing conducted on the final product (i.e., This product is biodegradable).

Persistence and Degradability Read biodegradable

Bioaccumulation: No information available

Other treatment method: No information 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.

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

CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

Shipping Name OXIDIZING SOLID, N.O.S (SODIUM CARBONATE PROXIDE)

UN No. : 1479

DG Class: 5.1

Subsidiary Risk(s): None Allocated

Packing Group: II

Hazchem Code: 1Y

EPG: None Allocated



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15. REGULATORY INFORMATION

OSHA Hazards: Combustible dust, Moderate skin irritant, Severe eye irritant

International Inventories

The components of this product are reported in the following inventories:

United States TSCA Inventory:

On TSCA Inventory

Canadian Domestic Substances List (DSL):

All components of this product are on the Canadian DSL.

Australia. Industrial Chemical (Notification and Assessment) Act:

On the inventory, or in compliance with the inventory

New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand:

On the inventory, or in compliance with the inventory

Japan. ENCS - Existing and New Chemical Substances Inventory:

On the inventory, or in compliance with the inventory

Japan. ISHL - Inventory of Chemical Substances (METI):

On the inventory, or in compliance with the inventory

Korea. Korean Existing Chemicals Inventory (KECI):

On the inventory, or in compliance with the inventory

Philippines Inventory of Chemicals and Chemical Substances (PICCS):

On the inventory, or in compliance with the inventory

China Inventory of Existing Chemical Substances:

On the inventory, or in compliance with the inventory

CERCLA/ SARA

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

NFPA

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Health: 2
Flammability: 0
Instability: 0

Legend

0 = not significant, 1 =Slight,
2 = Moderate,
3 = High
4 = Extreme, * = Chronic

Prepared by: Sun Jiang Trading Sdn Bhd

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text