

SAFETY DATA SHEET
KEISO-KUN Mix



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

Identification of the substance or preparation: Keiso-Kun

Company/undertaking identification: ONE WILL CO., LTD.
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Reference #: MSDS-99-1

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Distinction between single product or compound: Amalgam (blended material)

Ingredient(s): Hydrated lime (Calcium hydroxide), diatomaceous earth, aggregate, fibrous material, colorant, additive (mixture) material

Formula (MC): Ca(OH)_2 , SiO_2 , Al_2O_3 , Fe_2O_a etc.

Reference number notified via official gazette: 1-181 (As product of hydrated lime)

CAS #: 1305-62-0 (As a product of hydrated lime)

UN #: Not available.

3. HAZARDS IDENTIFICATION

Classification: Not available.

Physical hazards: Not available.

Health hazards: Not available.

Environmental hazards: Not available.

4. FIRST AID MEASURES

Eye contact:	In case of contact with eyes, rinse immediately with plenty of water without rubbing and seek medical advice.
Skin contact:	After contact with skin, wash immediately with plenty of water.
Inhalation:	If breathed in, move person into fresh air.
Ingestion:	If swallowed, vomit and rinse mouth with water. If you feel unwell, seek medical advice immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing methods:	Nonflammable. Not available.
Suitable extinguishing media:	Nonflammable. Not available.

6. ACCIDENTAL RELEASE MEASURES

Rescue workers should preferably wear protective equipment or similar, e.g. dust mask and dust glasses. Recover scattered leakage using a shovel, broom etc. into an empty container or using a vacuum device. A moderate sprinkling of water is also effective against scattered powder dust. When adhering to the floor etc., please rinse with water. The concentrated water used for rinsing should not subsequently be disposed of directly into a river directly being neutralized or diluted.

7. HANDLING AND STORAGE

Handling:

Appropriate protective equipment should preferably be worn (dust mask, dust glasses, gloves, high boots) to avoid inhalation or contact with eyes. As far as possible, scattering of powder dust should be avoided and ventilation ensured.

Storage:

Usual indoor storage. Avoid contact with water or moisture.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls:	Not available.
Exposure limited values:	Not available.
Occupational exposure controls:	Use the entire exhaust or local ventilation equipment.
Personal protective equipment:	Depending on the circumstances, a dust mask, dust glasses, protective gloves, protective clothing and so on should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White powder
Boiling point / boiling range:	Not available.
Vapor pressure:	Not available.
Evaporation rate:	Not available.
Melting point / melting range:	Not available.
Absolute specific gravity:	Approx. 2-3.
Powder density:	Approx. 0.6g/cm ³
Solubility (in water) (of concentrate):	Inconsiderably dissolvable.

10. STABILITY AND REACTIVITY

Flashing point:	Not available.
Ignition point:	Not available.
Explosion limit:	Not available.
Lower explosion limit:	Not available.
Flammability:	Nonflammable.
Oxidizing properties:	Not available.
Ignition quality:	Not available.
Explosive properties:	Not available.
Dust explosibility:	Nonflammable.
Stability and reactivity:	The lime hydrate component reacts with carbon dioxide in the air and becomes calcium carbonate.

11. TOXICOLOGICAL INFORMATION

Irritant property:	When exposed to water, becomes alkaline (PH10 - 13) and irritates the skin and eyes. Long-term contact with skin could result in dermatitis.
Acute toxicity:	Not available.
Subacute toxicity:	Not available.
Chronic Effects:	Not available.
Carcinogenicity:	Not available.
Mutagenicity:	Not available.
Reproductive Effects:	Not available.
Teratogenicity:	Not available.
Other adverse effects:	Continuing to inhale powder dust for an extended period and in large quantities could result in pneumoconiosis.

12. ECOLOGICAL INFORMATION

Persistence and degradability:	Not available.
Bioaccumulative potential:	Not available.
Fish toxicity:	Not available.
Other adverse effects:	The presence of compounds such as lime hydrate mean that the concentrated rinse should preferably not be discarded directly into the river etc. without first being neutralized or diluted.

13. DISPOSAL CONSIDERATIONS

Please adhere to the applicable local regulations. In case of subsequent solidification, please dispose of under the Wastes Disposal and Public Cleansing Act. When in liquid form, please dispose of in line with relevant laws, such as the Water Quality Pollution Control Act.

14. TRANSPORT INFORMATION

Be careful of leaks from containers and avoid exposure to water, moisture and so on.

15. REGULATORY INFORMATION

Waste Disposal and Public Cleansing Act

Pneumoconiosis Law (Limited to work which falls under Article 2 of Ordinance for Enforcement of the Pneumoconiosis Law) Industrial Safety and Health Act) Limited to work which falls under Appendix 1 of Article 2 of the Dust Prevention byelaw.)

16. OTHER INFORMATION

Disclaimer: The items described assume normal handling. In the event of special handling, please proceed using safety measures appropriate for usage.

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