SAFETY DATA SHEET

1/5 page 27001

Issued Date 2010/6/28 Revision Date 2023/8/7

1. Identification

| * Product name | Wood Repair Putty |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| * Reference number * Company * Company address * Section concerned * Person in change * Phone No. * FAX No. * Emergency contact * Product kind * Principal use | 27001 Washin Paint Co.,Ltd. 2100-18 Kamiyoshiba Satte-shi Saitama-ken 340-0121 Japan Engineering Department Takeyuki Kawashima 0480-48-2021 0480-48-2024 0480-48-2021 Repair putty Wood paint |
| | |

2. Hazards identification

[Classification]

| Hazards | Category | Signal word | | | |
|--------------------------------------------------------------|-----------------------------|-------------|--|--|--|
| Hazards | Hazard statement | | | | |
| Flammable liquids | Not classified | | | | |
| | | T | | | |
| Acute toxicity Oral | Not classified | | | | |
| | Not classified | | | | |
| Acute toxicity Dermal | | | | | |
| Acute toxicity Gasas | Not applicable | | | | |
| | Not classified | | | | |
| Acute toxicity Vapours | | | | | |
| Acute toxicity Mists | Not classified | | | | |
| | | | | | |
| Skin corrosion/irritation | Not classified | | | | |
| | Not classified | | | | |
| Serious eye damage/eye irritation | | | | | |
| Respiratory sensitization | Not classified | | | | |
| Skin sensitization | Not classified | | | | |
| | Not classified | | | | |
| Germ cell mutagenicity | | | | | |
| Carcinogenicity | Not classified | | | | |
| | Not classified | | | | |
| Reproductive toxicity | | | | | |
| Specific target organ systemic toxicity | Not classified | | | | |
| Single exposure | | | | | |
| Specific target organ systemic toxicity Repeated exposure | Not classified | | | | |
| Aspiration hazard | Not classified | | | | |
| | | | | | |
| Hazardous to aquatic environment Acute | Not classified | | | | |
| Hazardous to aquatic environment | Not classified | | | | |
| Chronic Hazardous to the ozone layer | Classification not possible | | | | |
| | | | | | |

* If the signal word "Danger" applies, the signal word "Worning" should not appear.

* For the details with "Specific target organ systemic toxicity", refer to "11.Toxicological information".

[Symbol]

There is not a corresponding symbol.

[Precautionary statement]

(Prevention)

- * Obtain and understand special instructions before use.
- * Don't eat, drink or smoke when using this product.
- \ast Wear protective gloves and eye/face protection when it needs.
- * Wash hands thoroughly and gargle after handling.

(Response)

- * In case of fire, use carbon dioxide/powder/foams for extinction.
- * If in eyes: Rince cautiously with water, get medical advice/attention.
- * If on skin or cloth: Wash with plenty of scap and water. Take off contaminated clothing and exchange it.
- * If skin irritation occurs, seek medical advice/attention.
- * If exposed or concerned: Get medical attention/advice.

(Strage)

* Store container in the place which well-ventilated and cool.

(Disposal)

- * Don't dispose contents/container to the river and the sewage.
- * Dispose contents/container in accordance with local/regional/national regulation.
- * This is the common precautionary statement for water based paint.

3. Composition/information on ingradients

| Property Mixtu | re |
|----------------|----|
|----------------|----|

| Product kind | Repair putty | | | | |
|---------------|--------------|---------------|-----------|--------------------|-------------|
| Chemical name | | Weight (%) | CAS No. | Chemical structure | Notice duty |
| additive | | 1~5 | — | - | — |
| resin | | 1~5 | — | - | _ |
| water | | 20~30 | 7732-18-5 | H2O | _ |
| pigment | | 60~70 | — | - | _ |
| — | | - | — | - | — |

4. First-aid measures

(When swallowing)

- * Without making vomit by force, be rested and have a medical attention.
- * The vomit doesn't make swallow. Get medical attention.
- (When inhaling)
 - * Remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice/attention if you feel unwell.
- (When adhering to the skin)
 - * Wipes up quickly with cloth and washes it off sufficiently using plenty of water and soap. Don't use organic solvent, thinner and so on.
 - * If you get damage or feel pain, seek medical advice/attention.

(When entering eyes)

- * Wash for more than 15 minutes with a plenty of water at once.
- * Get a medical attention as fast as possible.
- 5. Fire-fighting measures
 - (Suitable extinguishing media)
 - * Water (O), Carbon dioxide (O), Foams (O), Powder (O), Dry sand (O), Other (),
 - (Specific hazards arising from the chemical)
 - * This substance is not inflammable but the dry material is inflammable.
 - * When burning, there is possibility to make carbon monoxide occur.

- (Specific extinguishing method)
 - * Tell Fire Service the place and the dangerous/hazardous property.
 - * Prevent outflow being in water pipe or watercourse.
 - * Wear respiratory-protective-equipment and protective-glove.
 - * Remove combustibles quickly from the surrounding area.
 - * Uses the suitable extinguishing media.
 - * Do fire fighting from the windward.
- (Special protective equipment and precautions for fire-fighters)
 - * Wear respiratory-protective-equipment, chemical-defense clothes/glove/boots,/glasses/mask as occasion demands.
- 6. Accidental release measures
 - (Personal precautions, protective equipment and emargency prosedures)
 - * Wear protective equipments (gloves, protective mask, apron and goggles).
 - (Environmental precautions)
 - * Prevent outflow being in water pipe or watercourse.
 - * When water pipe or watercourse are polluted, contact organs concerned.
 - (Methods and materials for containment and cleaning up)
 - * Collects outflow to the container which can be shut, and move it to the safe place.
 - * Prevent outflow using dry sand, earth or other imcombustible material, and make absorb residue to collect it.
 - * It may use water sprayer to absorb the diffusion of vapour.
 - * Dispose wastes based on the regurations concerned.
- 7. Handling and storage
 - (Handring: Technical measure)
 - * Handle this based on the related laws (Industrial Safety and Health Law, Fire Defense Law, etc.).
 - * Forrow the operation-standard, keep working atmosphere below TLV, promote ventilation.
 - * After handling, wash hands with soap water. It should wash work clothing separately.
 - (Handring: Notice)
 - * Avoid contact with strong oxidizing reagent.
 - * It has a fear of causing a reaction by heating, acidic material and alkaline material.
 - * Use the container which has no damage, no corrosion and no breakage.
 - * Gather used containers to the decided safekeeping place.
 - (Storage)
 - * Store container tightly closed in the place which well-ventilated and cool.

8. Exposure controls/personal protection

Standard control concentration, threshold limit value etc.

(Control parameters e.g. occupational exposure limit values or biological limit values)

| | — | — | — | _ |
|---------------|---|---|----------------|------|
| pigment | _ | — | — | _ |
| water | - | — | — | _ |
| resin | _ | — | _ | _ |
| additive | — | — | — | 1 |
| Chemical name | | | ACGIH (TLV) | PRTR |

[Equipment measure]

* Set up safe shower, bathroom and face washing near the work area, and display the position.

* Show the signs such like 'NO UNAUTHORIZED ENTRY'.

- (Protection measure)
 - * As occasion demands, wear following guards appropriately.
 - air-supplied respirator, air SCBA, oxygen SCBA, chemical-cartridge respirator,
 - protective glasses, protective gloves, protective boots, protective clothing,
 - * Check protective equipments regularly by the check list.
 - * Don't eat, drink or smoke when using this product.
 - * Wash hands with soap before eat, drink or smoke.
 - * The person who showed the symptom of the asthma once should not contact this chemical because he may cause the same symptom.
 - * Contact lens bring about special harm.
 - Don't use soft contact lens because it absorbs irritant and has possibility to concentrate them.
 - * Wear chemical-proof type protective gloves and antistatic protective shoes.

9. Physical and chemical properties

| Colour | Milky | Density | 1.70 | g∕mL(25°C) | Flash point | Not |
|-------------------------|-------------|--------------|--------------------------------------|------------|-----------------|------------------|
| Odour | Faint odour | PH | _ | | Ignition point | No data |
| Boiling point | No data | Solbility | No data | | Flammability or | explosive limits |
| Vapour pressure No data | | Partiton coe | Partiton coefficient n-octanol/water | | Lower | No data |
| | | | No data | | Upper | No data |

10. Stability and reactivity

(Chemical stability)

- * The product seems to be stable.
- * It has a possibility of the dangerous/harmful reaction.
- * It reacts to the oxidizing materials.
- * No other reactions were informed.

(Conditions to avoid)

- * Heating, Contact with the avoidance, Ignition source.
- \ast Degradation product which has dangerous/hazardous property.
- * Vapour of organic solvent.
- * Heat, light, metal powder and peroxide.

11. Toxicological information

| Chemical name | Acute toxicity | Acute toxicity | | | |
|---------------|-----------------------------|-----------------------------|----------------|-----------------------------|--|
| | Oral | Dermal | Gasas | Vapours | |
| additive | Classification not possible | Classification not possible | Not classified | Classification not possible | |
| resin | Not classified | Not classified | Not classified | Not classified | |
| water | Not classified | Not classified | Not classified | Not classified | |
| pigment | Classification not possible | Classification not possible | Not classified | Classification not possible | |
| - | - | - | - | - | |

| Chemical name | Acute toxicity | Skin corrosion/ | , U | Respiratory |
|---------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| onemical name | Mists | irritation | eye irritation | sensitization |
| additive | Classification not possible | Classification not possible | Classification not possible | Classification not possible |
| resin | Not classified | Not classified | Not classified | Not classified |
| water | Not classified | Not classified | Not classified | Not classified |
| pigment | Classification not possible | Classification not possible | Classification not possible | Classification not possible |
| — | - | - | - | - |

| Chemical name | Skin sensitization | Germ cell mutagenicity | Carcinogenicity | Reproductive toxicity |
|---------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| additive | Classification not possible | Classification not possible | Classification not possible | Classification not possible |
| resin | Not classified | Not classified | Not classified | Not classified |
| water | Not classified | Not classified | Not classified | Not classified |
| pigment | Classification not possible | Classification not possible | Classification not possible | Classification not possible |
| - | _ | - | - | - |

| Chemical name | Specific target organ systemic | Aspiration hazard | | |
|---------------|--------------------------------|-----------------------------|-----------------------------|--|
| | Single exposure | Repeated exposure | Aspiration nazaru | |
| additive | Classification not possible | Classification not possible | Classification not possible | |
| resin | Not classified | Not classified | Not classified | |
| water | Not classified | Not classified | Not classified | |
| pigment | Classification not possible | Classification not possible | Classification not possible | |
| - | - | - | - | |

* Hazards information is peculiar to the chemicals. It doesn't change according to the content.

12. Ecological information

| Chemical name | Hazardous to aquatic environment | | | | |
|---------------|----------------------------------|-----------------------------|-----------------------------|--|--|
| | Acute | Chronic | Ozone layer | | |
| additive | Classification not possible | Classification not possible | Classification not possible | | |
| resin | Not classified | Not classified | Classification not possible | | |
| water | Not classified | Not classified | Classification not possible | | |
| pigment | Classification not possible | Classification not possible | Classification not possible | | |
| — | - | _ | - | | |

* Hazards information is peculiar to the chemicals. It doesn't change according to the content.

- * Residual property/resolvability
- There are not data as a mixture.
- * Creature accumulation characteristics There are not data as a mixture.
- * Movement degree in the soil There are not data as a mixture.
- 13. Disposal consideration

* Requests disposal to the agency who has solid-waste-treatment license.

- * When disposing container, dispose after removing a content fully.
- * Dispose of contents/container in accordance with local/regional/national regulation.

14. Transport information

(National regulation)

* There is not special regulation.

(International regulation) * UN number

Not

- * UN classification It doesn't correspond to the danger according to the UN recommendation.
- (Special precautions)
 - * In case of transportation, carry "transportation notice" or "Yellow Card".
 - * Confirm container tightly closed and no leaking before transportation.
 - * In case of transportation, fix a container tightly and use buffering one as occasion demands.

15. Regulatory information

| * Industrial Safety and Health Law | |
|-------------------------------------------------------------------------|----------------|
| Dangerous goods | Not applicable |
| Ordinance on the Prevention of Organic Solvent Poisoning | Not applicable |
| Ordinance on Prevention of Lead Poisoning | Not applicable |
| Ordinance on Prevention of Hazards due to Specified Chemical Substances | Not applicable |
| | |

| * Pollutant Release and Transfer Register Law | Not listed |
|----------------------------------------------------|----------------|
| * Poisonous and Deleterious Substances Control Law | Not applicable |
| * Fire Defense Law | Not applicable |
| * Ship Safety Law | Not applicable |
| * Offensive Odor Control Low | Not listed |

16. Other information

- (Main reference)
 - * National Institute of Tecnology and Evaluation Opend data
 - * Japan Paint Manufacturers Association
 - Raw material data base
 - The guide book for the creating SDS and label [mixture (paint)]
 - Model MSDS and label samples [mixture (paint)]
 - * Japan Industrial Safety and Health Association
 - The OJT text for the MSDS of mixture (chemicals) by GHS compatible
 - * "YOZAI Pocket Book" * "KIKEN BOSAI KYUKYU BINRAN"
 - * International Chemical Safety Cards (ICSC) * SDS of raw materials

(Notice)

- * This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only.
- st It should not therefore be construed as guaranteeing any specific property of the product.
- * In case of use, set a safe conditions for handling.
- * All chemicals have possibility of unknown hazards, so it needs a due attention for handling.
- * Applicable scope of this document is only in Japan.