

Safety Date Sheet

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1. Product And Company Identification

Product name : MIZHO ROLLAX POWDER
Name of manufacturer : Mizho Chemical Co., Ltd.
Address : 3473 Ikebe-cho, Tsuzuki-ku, Yokohama, 224-0053, Japan
Email : export@mizho-c.jp
Telephone number : + 81-45-935-1451
Facsimile number : + 81-45-935-1533
General Use : Cleaner for fusing machines and press irons

2. Summary of danger and Hazard

GHS classification : Serious eye damage/eye irritation:Category2B
Specific target organ systemic toxicity(single exposure):Category3

Pictogram or symbol : 

Signal word : **Warning**

Hazard statement : Causes eye irritation
May causes respiratory irritation

Cautions : **【Safety measurements】**
Do not handle until all safety precautions have been read and understood.
Avoid breathing dust, mist, and vapor.
Use only in a well-ventilated area.
【First-aid measures】
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical treatment if you feel unwell.
If in eyes: Rinse cautiously with water for several minutes. Get medical treatment.
If on skin: Remove contaminated clothing and the substance. Get medical treatment, if you feel unwell.
Wash hands thoroughly after handling.
【Storage】
Tightly container closed and store in a well-ventilated area.
Store locked up.
【Disposal】
Dispose of contents and containers appropriately in accordance with related regulations.

3. Composition/Information on ingredients

Substance/Mixture : Mixture

Information on Ingredients	Chemical name	Wt%	CAS No.
	Paraffin	90%	8002-74-2
	Poly(ethylene)	9%	9002-88-4
	Poly(dimethylsiloxane)	1%	63148-62-9

Dangerous and hazardous ingredients : Paraffin

4. First aid measures

Inhalation : Remove the victim to fresh air, and make him blow his nose and gargle.

Skin contact : Wash the affected areas under running water using mild soap.

Eye contact : Wash the affected areas under running water for at least 15 minutes.
If necessary, get medical treatment.

Ingestion : Give the victim water or salt water and induce vomiting.
If necessary, get medical treatment.

Protection for first aid person : Savers wear proper protective equipment like rubber gloves, goggles,.

MIZHO/SDS/MIZHO ROLLAX POWDER

5. Firefighting measures

- Extinguishing media : Carbon dioxide, dry chemical or fine water spray. Avoid water stream on molten burning material as it may scatter and spread the fire.
- Prohibited extinguishing media : Avoid water stream on molten burning material as it may scatter and spread the fire.
- Particular firefighting : Move containers from fire area if it can be done without risk, if not possible, apply water from a safe distance to cool and protect surrounding area.
- Protection for firefighters : Firefighters should wear protective equipment.

6. Accidental release measures

- Cautions for personnel : Wear proper protective equipment and avoid contact with skin or inhalation of dust.
- Cautions for environment : Attention should be given not to cause damage to the environment by flowing of spillage to rivers. In case of the dilution of copious water, do not cause damage to the environment by untreated wastewater.
- Removal measure : Sweep up in a chemical waste container. Flush residual area with copious amounts of water.
- Prevention of second accident : Remove nearby sources of ignition and prepare extinguishing media.

7. Cautions of handling and storage

Handling

- Engineering measures : If necessary, wear proper protective equipment not to contact with skin or inhale the dust.
- Cautions for safety handling : Handle the chemical not to generate aerosol or dust.

Storage

- Adequate storage condition : Store in a dark, cool place and tightly closed.
- Safety adequate container materials : Glass, polyethylene, polypropylene

8. Exposure control / Personal protection

- Engineering measures : Install a local ventilation system under dusty condition.
- Control parameters
ACGIH(2009) : 2mg/m³(as Paraffin vapor)(TLV-TWA)
- Protective equipment
Respiration protective equipment : Not necessary
- Hands protective equipment : Impervious protective gloves.
- Eyes protective equipment : Safety goggles.

9. Physical and chemical properties

- Appearance : Solid
- Color : White
- Odor : Odorless
- Boiling point : Not available
- Melting point : 62°C
- Flash point : >240°C
- Auto-ignition point : Not available
- Explosion characteristics
Explosion limit : Upper : Not available lower : Not available
- Vapor pressure : Not available
- Vapor density : Not available
- Specific gravity : 0.77g/ml (80°C)
- Solubility
Solubility in solvents : Water ; Insoluble
Organic solvents; Soluble in chloroform, benzene, hot ethanol, turpentine oil.
- Other data : Not available

10. Stability and reactivity

- Stability : Stable under normal usage.
- Reactivity : May react with strong oxidizing substances.
- Incompatible conditions : Light, heat
- Incompatible materials : Oxidizing substances
- Hazardous decomposition products : Carbon monoxide

11. Toxicological information

- Acute toxicity : rat oral LD50>5000mg/kg
Rabbit Dermal LD50>3600mg/kg(as Paraffin)
- Skin corrosiveness : Out of category
- Irritation to skin, eyes : Causes eye irritation(category 2B)
Based on evidence of slight irritation observed in rabbit eye irritation tests.
- Respiratory sensitization or Skin sensitization : Not possible to classify because of insufficient data.
- Mutagenicity : Not possible to classify because of insufficient data.
- Carcinogenic effects : Listed on neither IARC nor NTP. (as Paraffin)
- Effects on the reproductive system : Not possible to classify because of insufficient data.
- specific target organ systemic toxicity(single exposure) : May cause respiratory irritation(category 3)
- specific target organ systemic toxicity (repeated exposure) : Not possible to classify because of insufficient data.
- aspiration hazard : Not possible to classify because of insufficient data.

12. Ecological information

- Ecotoxicity
- Fish toxicity : Acute aquatic toxicity: Not possible to classify because of insufficient data.
Chronic aquatic toxicity: Not possible to classify because of insufficient data.
- Rediualbility and degradability : Not available
- Ecorediualbility : Not available
- Mobility : Not available

13. Disposal consideration

- Residual disposal : Burn in a chemical incinerator equipped with an afterburner and a scrubber. Or entrust approved waste disposal companies with the disposal.
- Containers : In case of disposal of empty bottles, dispose bottles after removing the content thoroughly.

14. Transport information

- UN class : It is not regulated under UN regulations.

15. Regulatory information

Please refer to national measures that may be relevant.

16. Other information

No other information available.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.