

SAFETY DATA SHEET

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1 Chemical product and company identification

- Product Name MINO OIL COLOURS
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2 Hazards identification

- GHS classification
 - Physical hazards Not classified
 - Health hazard
 - Skin sensitization Category1
 - Reproductive toxicity Category1
 - Specific target organ toxicity/single exposure Category1
 - Specific target organ toxicity/repeated exposure Category1
 - Environmental hazard Not classified

GHS label elements

Pictograms



Signal word

Danger

Hazard statements

May cause an allergic skin reaction
May damage fertility or the unborn child
Causes damage to organs (central nervous system, peripheral nervous system, kidneys, digestive tract)
Causes damage to organs (central nervous system, kidneys) through prolonged or repeated exposure

Precautionary statements

Prevention

Do not handle until all safety precautions have been read and understood.
Wear protective gloves/protective clothing/eye protection/face protection.
Keep away from heat/sparks/open flames/hot surfaces – No smoking.
Use explosion-proof electrical/ventilating/lighting/equipment.
Ground/bond container and receiving equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Use only outdoors or in a well-ventilated area.
Wash skin thoroughly after handling

Response

Do not eat, drink or smoke when using this product.
If swallowed: Immediately call a doctor.
Do not induce vomiting.
If in eye:immediately wash with plenty of water.Remove contact lenses.Continue washing afterwards and receive treatment for the doctor.

	If on skin: Wash with plenty of soap and water. Avoid release to the environment. If inhaled:move injured person into fresh air and keep person calm under observation. Get medical advice/attention if you feel unwell. If on skin(or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. Do not induce vomiting. In case of fire: Use effective extinguishant for extinction. Collect spillage.
Storage	Protect from sunlight. Store in a well-ventilated place. Seal the container which opened by all means once. Store in a well-ventilated place.Keep container tightly closed. Store in a cool, well-ventilated place. Store locked up.
Disposal	Dispose contents/container to in accordance with local/regional/national/international regulation.

3 Composition/Information on ingredients

- Substance or Mixture	Mixture						
- Hazardous ingredients							
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Chemical Name</th> <th style="width: 20%;">Weight %</th> <th style="width: 20%;">CAS No.</th> </tr> </thead> <tbody> <tr> <td>Mercury(II) sulfide</td> <td style="text-align: center;">37-70%</td> <td style="text-align: center;">1344-48-5</td> </tr> </tbody> </table>	Chemical Name	Weight %	CAS No.	Mercury(II) sulfide	37-70%	1344-48-5
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4 First-aid measures

- Ingestion	Remove person to fresh air and keep comfortable for breathing. Keep warm by blanket and keep at rest. Get medical attention promptly. If breathing stops or breathing is weak:loosen clothing and practice artificial respiration after having found the breathing respiratory tract.
- Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. If feel sick:call a doctor.
- Eye contact	If in eye:immediately wash with plenty of water.Remove contact lenses.Continue washing afterwards and receive treatment for the doctor. If eye irritation persists: Get medical advice/attention.
- Ingestion	Do not induce vomiting. If mouth is polluted:rinse mouth thoroughly. Do not gives anything to unconscious person.

5 Fire-fighting measures

- Suitable extinguishing media	Loaded stream extinguisher(fog),sand,Carbon dioxide,foam extinguisher
- Unsuitable extinguishing media	Water with full jet.
- Special Hazards	In case of fire: formation of carbon monoxide and sulfurous acid gas. Combustion and an explosion may happen by generated steam,if come into contact with the high temperature metal surfaces. There is acidity and may produce toxic gas by fire.
- Specific digestion method	Do not bring pyrogen close to a cause. Move containers from fire area if you can do it without risk.
- Protection of fire-fighting personnel	On the occasion of fire extinguishing work, perform it by all means from windward.Wear an impermeable tool for protection and gloves,if skin is assumed.

6 Accidental release measures

- Personal safety precautions

Wear appropriate personal protective equipment.
Eliminate all ignition sources.
Put a rope and prohibit it from an entrance other than the person concerned.
Guide people to the safe place.
Ventilate enough.

- Environmental precautions

Because the place that it is shed is easy to be slippery, be careful.
Avoid discharge into drains, water courses or onto the ground.
Let a non-inflammable adsorbent and sand absorb it and collect it in an airtight container.

- Preventive measures against second disasters

Wipe off with an absorbent(ex:fabric) and collect it in an airtight container and dispose.
If leaked out contact the organization concerned immediately to prevent before the fact prevention and the expansion of the accident.
Remove a thing becoming the nearby firing source immediately and prepare extinguishant.

7 Handling and storage

- Safety handling precautions and Storage

Technical measures

Perform in a factory, a storage area, a handling place in content with a standard established by law,if handle it more than quantity of designation.
Avoid heat, sparks, open flames and other ignition sources.
Wear a tool for protection,if it touches skin and the hair.
Take electrostatic measures, and working clothes, the shoes use the conductive thing.
If repair the machinery which dangerous materials remain in or process it, perform it after putting it in the safe place, and completely removing dangerous materials.
Use pumus if take out of container.Must not draw it up with a mouth using a narrow tube.Do not drink.
Do not inhale a mist with respiratory organs by all means,if fog is generated.
Establish the washing eyes facilities and display the place clearly.
Use an explosion-proof machine, a device, absorption facilities, an appliance.
Perform enough ventilation,if use in room.
Because heavier than air, the steam generated from a product is easy to stay. Therefore attention to ventilation and fire is necessary.

Precautions for safe handling

Oxidizing agent. Strong bases. Reducing agents.
Wear protection gloves,when open container because in being hurt.
In the work area,perform enough ventilation and prevent outbreak of the steam.
Use a tool for protection for appointed individuals.Do not treat a container violently.
Do not handle until all safety precautions have been read and understood.
Do not touch ,suck,drink.
Do not get into eye.

Storage

Protect from sunlight. Store in a well-ventilated place.
display dangerous materials and keep .
Avoid heat, spark, a flame and electrostatic accumulation.
The electric apparatus to use in a storage area assumes explosion proof thing , and the instrumentation grounds.
After use, seal it up to prevent mixture.
Store locked up.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

8 Exposure controls/Personal protection

- Allowable concentration RCP-TWA

- Facilities measures When Myst occurs, become the sealing up of the outbreak source or establish the exhaus. Near a handling place, install facilities for the washing of eyes and physical washing.
- Protective equipment
 - Respiratory protection It is not necessary, but usually wears gas masks (organic gas use) as needed.
 - Hand protection Wear oil protection gloves-resistant.
 - Eye protection Wear protection glasses.
 - Skin and body protection Wear oil long sleeves work clothes-resistant, safety boots.
- Hygienic measures Take off the wet clothes and reuse it after completely washing.

9 Physical and chemical properties

- Physical state Paste
- Odor Vegetable oil odor
- Flash point (°C) $\geq 256^{\circ}\text{C}$
- Solubility
 - water Indissolubility
 - organic solvent Soluble

10 Stability and reactivity

- Stability Stable under normal handling condition.

11 Toxicological information

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| Skin sensitization | Category1 |
| Reproductive toxicity | Category1 |
| Specific target organ toxicity/single exposure | Category1 |
| Specific target organ toxicity/repeated exposure | Category1 |

12 Ecological Information

Not classified

13 Disposal attention

- Residual contents Dispose of in accordance with local regulations.
- Contaminated containers and packaging The container wash and recycles, or take an appropriate step according to the standard of the law concerned and the local government.
When discard an empty container, completely remove contents in contents.

14 Transport Information

- UN classification
 - UN No. N/A
 - Proper Shipping Name -
 - Packing group -

15 Regulatory Information

- Export Trade Control Order(JAPAN); Appended Table 2 : Applicable (35-3)

16 Other Information

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