

MATERIAL SAFETY DATA SHEET

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Section 1 - Identification of the preparation and company

Trade name: Liquid Blocker
Manufacturer: Daido Sangyo Co., Ltd.
Emergency tel: +81 3 3984 0384
Product code: Liquid Blocker Regular/Mini
Use of substance / prepareate :
Marker pen for glass slide

Section 2 - Hazards identification

Hazardous health and Acute Toxicity or Chronic Toxicity:

* This pen contains industrial chemicals, avoid skin contact

GHS pictgrams



Signal word : DANGER

Section 3 - Composition / information on ingredients

| | | |
|-----------------|-------|-----------------|
| Abzol | 60.5% | CAS# 106-94-5 |
| Butyl rubber | 30% | CAS# 9010-85-9 |
| Solvent naphtha | 9.5% | CAS# 64742-95-6 |

Section 4 - First-aid measures

* Skin contact:

In case of being contacted the skin, wash thoroughly with soap and water, liquid extremely.

* Eye contact:

Irritating to eye, flush with plenty of water - call a physician.

* If swallowed and emergency procedure
Vomits and seek medical help.

* Antidote

A solution of salt

Section 5 – Fire-fighting measures

Suitable extinguishing media:

- * Carbon dioxide

Extinguish Method

- * Fire extinguisher

Section 6 - Accidental release measures

Protect hand with glove and wipe it off with a waste.

Collect in the container which can be sealed.

Neutralizing media:

Alcohol

Section 7 - Handling and storage

Handling:

- * Keep away from heat and open flame and small children directions.
- * Do not open a back plug of the pen.
- * In case of skin contact flush with plenty of water.

Storage:

Keep from heat and open flame, strong oxidants and small children.

Storage temperature:

25°C

Section 8 - Exposure controls / personal protection

Use in a well-ventilated place and keep from heat and open flame.

Section 9 - Physical and chemical properties

| | |
|----------------------------------|-----------|
| physical state: | liquid |
| appearance: | green |
| odor: | fragrance |
| solubility in water(at20°C): | 0% |
| boiling point: | 81.4°C |
| melting point: | -110°C |
| viscosity(at 20°C): | 40 cps |
| pH: | 7 |
| evaporation rate(But 18.5-Ac-1): | 18.5KPa |

Section 10 - Stability and reactivity

Conditions / substances to avoid:

Stable under normal conditions.

Use in well ventilated area and keep from heat and open flame.

Section 11 - Toxicological information

Not available

Section 12 - Ecological information

Not available

Section 13 - Disposal considerations

Observe all state and local environmental regulations regarding waste disposal.

Section 14 - Transport information

UN number, hazard class, packing group

* Abzol 2344, 3, II

* Butyl rubber none

* Solvent naphtha 1268, 3, II

Section 15 - Regulatory information

Depends on the laws and ordinances of each country

Section 16 - Other information

not available

end of safety data sheet