

Safety Data Sheet
MEASURE ALB

1. Product and Company Identification

Name: **MEASURE ALB**

Manufacturer's name: UMA Co., Ltd.

Address: 2-19-6, Yokosuka, Matsudo. Chiba, 270-0031, Japan

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2. Hazard Identification

There is no data as product**(The following information has been reported on the contained components)****Hazardous substance 1 :Sodium Azide****GHS classification****Hazardous substance 1 :Sodium Hydroxide**

GHS classification

Classification of the substance or mixture

Skin corrosion/irritation

Category 1

Serious eye damage/eye irritation

Category 1

Specific target organ toxicity (single exposure)

Category 1

Aquatic environment (acute hazard)

Category 3

Pictograms



Signal word

Danger

Hazard statements

H314 - Causes severe skin burns and eye damage

H318 - Causes serious eye damage

H370 - Causes damage to organs

H402 - Harmful to aquatic life

Precautionary statements-(Prevention)

- Do not breathe dust/fume/gas/mist/vapors/spray
- Wash face, hands and any exposed skin thoroughly after handling
- Wear protective gloves/protective clothing/eye protection/face protection
- Do not eat, drink or smoke when using this product
- Avoid release to the environment

Precautionary statements-(Response)

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Immediately call a POISON CENTER or doctor/physician
- IF ON SKIN(or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with
- Wash contaminated clothing before reuse.
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- IF SWALLOWED: Rinse mouth. DO NOT induce vomiting

Precautionary statements-(Storage)

- Store locked up.

Precautionary statements-(Disposal)

- Dispose of contents/container to an approved waste disposal plant

3.Composition information on ingredients

Single Substance or Mixture : Mixture

Constituent reagent name	Chemical Name	Weight-%	ENCS	ISHL No.	CAS No.
R-1	Sodium Hydroxide	0.2509	(1)-410	N/A	1310-73-2

4.First Aid Measures

- Inhalation :Remove to fresh air. If symptoms persist, call a physician.
- Skin contact :Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.
- Eye contact :IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediate medical attention is required.
- Ingestion :Rinse mouth. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. Do not induce vomiting without medical advice.

5. Fire fighting measures

Extinguishing Media

:There is no fear of ignition and combustion.

Unsuitable extinguishing media

:None

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

:Avoid direct skin contact

Environmental precautions

:None

Methods and materials for contaminant and methods and materials for cleaning up

:Wipe off a small amount. If leaked in large quantities, rinse with plenty of water.

7. Handling and Storage

Handling :Technical measures Wear appropriate protective equipment so as not to touch eyes, skin and clothing. Prohibit sharp handling such as giving a large shock, falling, falling, etc. to the container or dragging.

Storage :Avoid direct sunlight and store at 2-8 ° C.

8. Exposure Controls/Personal Protection

Equipment measures

:None

Controlled Concentration

:Not set

Acceptable concentration

:Not set

Protective Equipment

:Wear goggles, protective glove, and protective eyewear if necessary.

9. Physical and Chemical Properties

	TP R-1
Appearance (Color / Shape)	Dark Yellow
Odor	No data
pH	3.95~4.05 -
Melting point	No data
Boiling point	No data
Point of ignition	Incombustibility
Starting point	Incombustibility
Density	No data
Solubility	easily soluble in water

10. Stability and reactivity

Reactivity	No information.
Chemical stability	No information
Hazardous reaction possibility	No information
Conditions to Avoid	No information
Incompatible hazardous substance	No information
Hazardous decomposition products	No information

11. Toxicological information

There is no data as product (the following information is reported with contained ingredients)

Hazardous substance 1 :Sodium hydroxide

Acute toxicity (larva) :rabbit; LD 50 325 mg / kg

Skin corrosion / irritation :human; 0.5% or more, pigs: more than 8% rotten, rabbit; 5% 4 hr severe necrosis

Serious eye damage / irritation

:It causes serious damage to human eyes. Rabbit; rotted by 1.2% or more

Specific target organs / total toxicity (single exposure)

:Irregularities that cause pulmonary edema by stimulating the respiratory tract

12. Ecological information

No data as product

13. Disposal Considerations

Remaining waste :Rinse with plenty of water. Restrictions such as water pollution prevention law and other regulations and prefectural ordinances etc
As the cuprous sulfate pentahydrate falls under the general item prescribed in the Hydro pollution control law, according to the waste water standard

Contaminated containers / packaging

:Consign processing to a special waste disposal contractor who received permission from the prefectural governor.

14. Transport information

International rules :None

Domestic rules :None

Specific safety measures and conditions for transportation

:Avoid direct sunlight and transport at 2-8 ° C. Avoid falling, dropping, and sideways, to prevent collapse of the load.

15. Regulatory information

Poisonous and Deleterious Substitution Control Law

:None
Occupational Safety and Health Act
:None
Act on Promotion of Control of Chemical Substance Emissions Management
: None
Other
Hydro pollution control method
: general item: copper
Pharmaceutical Affairs Law
:In Vitro Diagnosis

16. Other information
- The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or for lose profit or any special, indirect, incidental, consequential, or exemplary damages howsoever arising, even if the company has been advised of the possibility of such damages.