

## SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : BEAULIGHT SHAA  
MANUFACTURER  
NAME : Sanyo Chemical Industries, Ltd.  
ADDRESS : 11-1, Ikkyo Nomoto-cho, Higashiyama-ku, Kyoto 605-0995, Japan  
DIVISION TO BE CONTACTED  
DEPARTMENT : Production Technology Department  
EMERGENCY TELEPHONE NUMBER : +81-(0)75-541-4330  
TELEPHONE NUMBER (INFORMATION) : +81-(0)3-5200-3478 (Tokyo office)  
FAX NUMBER : +81-(0)3-3279-3139 (Tokyo office)  
SDS No. : 096320205

## 2. HAZARD IDENTIFICATION (Follow all regulation in your country.)

## GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

## PHYSICAL HAZARDS

FLAMMABLE LIQUIDS : Not classified

## HEALTH HAZARDS

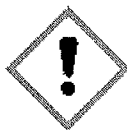
ACUTE TOXICITY (ORAL) : Not classified  
ACUTE TOXICITY (SKIN) : Classification not possible  
ACUTE TOXICITY (INHALATION: GAS) : Not applicable  
ACUTE TOXICITY (INHALATION: VAPOUR) : Classification not possible  
ACUTE TOXICITY (INHALATION: DUST, MIST) : Classification not possible  
SKIN CORROSION / IRRITATION : Category 2  
SERIOUS EYE DAMAGES / EYE IRRITATION : Classification not possible  
RESPIRATORY SENSITIZATION : Classification not possible  
SKIN SENSITIZATION : Not classified  
GERM CELL MUTAGENICITY : Classification not possible  
CARCINOGENICITY : Classification not possible  
REPRODUCTIVE TOXICITY : Classification not possible  
SPECIFIC TARGET ORGAN TOXICITY;  
SINGLE EXPOSURE : Classification not possible  
SPECIFIC TARGET ORGAN TOXICITY;  
REPEATED EXPOSURE : Classification not possible  
ASPIRATION HAZARD : Classification not possible

## ENVIRONMENTAL HAZARDS

AQUATIC TOXICITY (ACUTE) : Classification not possible  
AQUATIC TOXICITY (CHRONIC) : Classification not possible  
HAZARDOUS TO THE OZONE LAYER : Classification not possible

## GHS LABEL ELEMENTS INCLUDING PRECAUTIONARY STATEMENTS

SYMBOL :



SIGNAL WORD : Warning

HAZARD STATEMENT : •Causes skin irritation.

## PRECAUTIONARY STATEMENTS

- [PREVENTION] •Do not handle until "SAFETY DATA SHEETS" has been read and understood well.  
 •Avoid inhaling, swallowing, contact with eyes and skin. Wear safety glasses, gloves and face protection.  
 •Wash hands and face thoroughly and rinse mouth after handling.
- [RESPONSE] •IF SWALLOWED : Rinse mouth. Do NOT induce vomiting.  
 •IF INHALED : Remove to fresh air and keep at rest in a position comfortable for breathing.  
 •IF ON SKIN : Wash with plenty of soap and water.  
 •IF IN EYES : Rinse cautiously for several minutes.  
 Remove contact lenses, if present and easy to do. Continue rinsing.
- [STORAGE] •IF EXPOSED OR CONCERNED : Get medical advice/attention.
- [DISPOSAL] •Keep container tightly closed and store in a well-ventilated place.  
 •Dispose of contents/container in accordance with national and regional regulations.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS (The contents are representative values.)

SUBSTANCE/MIXTURE : Mixture

CHEMICAL NAME : —

## COMPONENTS AND CONTENTS

	Wt.%
Sodium (hydroxydodecyl) oxy acetate etc.(現行のMSDS)	29%
Water	71%

CAS RN#

Proprietary

HAZARDOUS INGREDIENT (S)

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## 4. FIRST AID MEASURES

- IF INHALED : •Remove to fresh air and keep at rest in a position comfortable for breathing.  
 Get medical advice/attention, if you are experiencing respiratory symptoms.
- IF ON SKIN : •Wash with plenty of soap and water. Get medical advice/attention, if necessary.
- IF IN EYES : •Rinse cautiously for 15 minutes or more. Get medical advice/attention immediately.
- IF SWALLOWED : •After rinsing mouth immediately, give ca. 250ml of milk or water. Get medical advice/attention immediately. Do not induce vomiting.  
 •Do not give anything by mouth to the victim when not conscious.

## 5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA : Carbon dioxide, dry chemical powder, foam, water fog

UNSUITABLE EXTINGUISHING MEDIA : Water jet

## SPECIFIC EXTINCTION METHOD

- Eliminate all ignition sources, and use suitable extinguishing media.
- Spray water on the surrounding equipment for cooling.

SPECIAL PROTECTIVE ACTION FOR FIRE-FIGHTERS

- : ·Extinguish from the windward to prevent poisonous gas from being inhaled.
  - : ·Appropriate protective equipment (gloves, glasses, and mask) must be worn.
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## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

- : ·Wear appropriate protective equipment (gloves, safety goggle, etc.).

### ENVIRONMENTAL PRECAUTIONS

- : ·Do not allow spillage out into the environment causing pollution e.g., rivers, waterways.

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

- : ·Contain spillage by making on embankment of earth, sand, etc., and collect into container(s) by shoveling or vacuuming.
  - : ·In case of small spillage, absorb with sand, sawdust, etc.
  - : ·In case of very small spillage, wipe clean with the rag, etc.
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## 7. HANDLING AND STORAGE

### HANDLING

#### TECHNICAL MEASURES

- : ·Handle in a well-ventilated area. Wear safety glasses, gloves and face protection, etc. Avoid direct contact.

#### LOCAL-VENTILATION/WHOLE-VENTILATION

- : ·Set local exhaust or general ventilation of as described in chapter "8. EXPOSURE CONTROLS/PERSONAL PROTECTION".

#### NOTES

- : ·Avoid contact with strong oxidizing agents, etc.
- : ·Keep fire away.

#### SAFETY TREATMENT NOTES

- : ·Wash hands and face thoroughly and rinse mouth after handling.

### STORAGE

#### CONDITION FOR SAFE STORAGE

- : ·Keep container tightly closed and store in a well-ventilated place.

#### PACKAGING MATERIAL

- : ·Store in original containers.
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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### FACILITY AND EQUIPMENT MEASURES

- : ·Establish the adequate local exhauster if vapor, dust or mist occurs.
- : ·Establish eye washing and body washing facilities near the work areas.

### OCCUPATIONAL EXPOSURE LIMITS

ACGIH : Not established

(1)

### PERSONAL PROTECTIVE EQUIPMENT

- RESPIRATORY PROTECTION : ·Not required under normal conditions.
  - HAND PROTECTION : ·Impervious gloves
  - EYE PROTECTION : ·Safety glasses
  - SKIN AND BODY PROTECTION : ·Work clothes with long sleeves
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## 9. PHYSICAL AND CHEMICAL PROPERTIES (representative values)

### APPEARANCE (at 20°C)

- PHYSICAL STATE : Liquid
- COLOUR : Pale yellow~Yellow
- ODOR : Slightly specific odor
- pH : 9.4 (of this product)
- BOILING POINT : No data

FREEZING POINT	: Below 0°C (32°F)
FLASH POINT	: Not combustible (water of the product boils) (Cleveland Open Cup)
AUTO-IGNITION TEMPERATURE	
	: No data
EXPLOSIVE PROPERTIES	: No data
SPECIFIC GRAVITY	: 1.04(at 25°C)
SOLUBILITY	: Water ... Soluble
VISCOSITY	: 60mPa·s(at 25°C)
VAPOR PRESSURE	: No data
DECOMPOSITION TEMPERATURE	
	: No data
OCTANOL/WATER PARTITION COEFFICIENT	
	: No data

## 10. STABILITY AND REACTIVITY

STABILITY	: Stable under normal conditions.
POSSIBILITY OF HAZARDOUS REACTIONS	
	: React with strong oxidizing agents, etc.
CONDITION TO AVOID	: No data
INCOMPATIBLE MATERIAL:	: Strong oxidizing agents, etc.
HAZARDOUS DECOMPOSITION PRODUCTS	
	: No data
OTHERS	: No data

## 11. TOXICOLOGICAL INFORMATION (DATA for this product or similar product.)

ACUTE TOXICITY [ORAL]	: Not classified	
LD50> 2000 mg/kg (rat) (Not classified)		(2)
ACUTE TOXICITY [SKIN]	: Classification not possible	
No data		
ACUTE TOXICITY [INHALATION: GAS]	: Not applicable	
Not classified by the GHS definition of gas.		
ACUTE TOXICITY [INHALATION: VAPOUR]	: Classification not possible	
No data		
ACUTE TOXICITY [INHALATION: DUST, MIST]	: Classification not possible	
No data		
SKIN CORROSION / IRRITATION	: Category 2	
Primary irritation : Moderate irritant (rabbit) P.I.I= 4.2 (Category 2)		(2)
SERIOUS EYE DAMAGE/EYE IRRITATION	: Classification not possible	
(reference) May cause skin irritation.		
RESPIRATORY SENSITIZATION	: Classification not possible	
No data		
SKIN SENSITIZATION	: Not classified	
Non sensitizer (guinea pig) (Not classified)		(2)
GERM CELL MUTAGENICITY	: Classification not possible	
No data		
CARCINOGENICITY	: Classification not possible	
IARC : Not listed on IARC Monographs.		(3)
REPRODUCTIVE TOXICITY	: Classification not possible	
No data		
SPECIFIC TARGET ORGAN TOXICITY; SINGLE EXPOSURE	: Classification not possible	
No data		
SPECIFIC TARGET ORGAN TOXICITY; REPEATED EXPOSURE	: Classification not possible	

No data  
ASPIRATION HAZARD : Classification not possible  
No data

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12. ECOLOGICAL INFORMATION (DATA for this product or similar product.)  
AQUATIC TOXICITY [ACUTE] : Classification not possible  
ECOTOXICITY : No data  
AQUATIC TOXICITY [CHRONIC] : Classification not possible  
No data  
PERSISTENCE/DEGRADABILITY  
: No data  
BIOACCUMULATION POTENTIAL  
: No data  
MOBILITY IN SOIL  
: No data  
OTHER DATA : No data  
HAZARDOUS TO THE OZONE LAYER : Classification not possible  
No data

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13. DISPOSAL CONSIDERATIONS  
·Dispose of contents/container in accordance with national and regional regulations.

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14. TRANSPORT INFORMATION  
INTERNATIONAL REGULATIONS  
LAND : Transport in accordance with national and regional regulations ( RID, ADR, DOT, etc.).  
SEA : Transport in accordance with IMDG Code.  
AIR : Transport in accordance with ICAO-TI/IATA-DGR.  
UN CLASSIFICATION  
UN CLASS : Not applicable  
UN NO. : Not applicable  
PROPER SHIPPING NAME  
: Not applicable  
EMERGENCY RESPONSE GUIDELINE NUMBER : 171

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15. REGULATORY INFORMATION  
INTERNATIONAL REGULATIONS  
UNITED STATES INVENTORY (TSCA 8B)  
: Contact our Sales Department.  
CANADA INVENTORY (DSL) : Not listed  
AUSTRALIA INVENTORY (AICS)  
: Not listed  
CHINA INVENTORY (IECSC) : Contact our Sales Department.  
JAPAN INVENTORY (ENCS) : Contact our Sales Department.  
PHILIPPINES INVENTORY (PICCS)  
: Not listed  
KOREA INVENTORY (ECL) : Not listed

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16. OTHER INFORMATION  
REFERENCES  
(1) : TLVs and BEIs, ACGIH, 2011  
(2) : Results of Safety Testing Center

(3) : A publication of Japan Chemical Industry Ecology-Toxicology & Information Center (JETOC)

\* All specifications which were created based on the information which was available at the time and may be revised at anytime according to new information.

\* To the best of our knowledge, the information contained herein is accurate. However, Sanyo Chemical Industries, Ltd. assumes no liability whatsoever for the accuracy or completeness of the information contained herein. All materials may present unknown health hazards and should be used with caution. Final determination of suitability of any material is the sole responsibility of the user.

CONTACT

COMPANY : Sanyo Chemical Industries, Ltd.

DEPARTMENT : Sales Department