

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : BEAULIGHT SSS
MANUFACTURER
NAME : Sanyo Chemical Industries, Ltd.
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TELEPHONE NUMBER (INFORMATION) : +81-(0)3-5200-3478 (Tokyo office)
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SDS No. : 078240008

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

GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

PHYSICAL HAZARDS

FLAMMABLE LIQUIDS : Not applicable

HEALTH HAZARDS

ACUTE TOXICITY (ORAL) : Not classified

ACUTE TOXICITY (SKIN) : Classification not possible

ACUTE TOXICITY (INHALATION: GAS) : Not applicable

ACUTE TOXICITY (INHALATION: VAPOR) : Classification not possible

ACUTE TOXICITY (INHALATION: DUST, MIST) : Classification not possible

SKIN CORROSION / IRRITATION : Not classified

SERIOUS EYE DAMAGES / EYE IRRITATION : Category 2B

RESPIRATORY SENSITIZATION : Classification not possible

SKIN SENSITIZATION : Classification not possible

GERM CELL MUTAGENICITY : Classification not possible

CARCINOGENICITY : Classification not possible

REPRODUCTIVE TOXICITY : Classification not possible

SPECIFIC TARGET ORGAN TOXICITY; : Classification not possible

SINGLE EXPOSURE

SPECIFIC TARGET ORGAN TOXICITY; : Classification not possible

REPEATED EXPOSURE

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 eye 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.
 ·IF EXPOSED OR CONCERNED : Get medical advice/attention.
- [STORAGE] ·Keep container tightly closed and store in a well-ventilated place.
- [DISPOSAL] ·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.%
Disodium lauryl sulfosuccinate	49%
Water	51%

CAS RN#

26838-05-1, 107-41-5

HAZARDOUS INGREDIENT (S) - JAPANESE REGULATION-

	Wt.%
2-Methyl-2, 4-pentanediol	3%

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.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

: ·Wear appropriate protective equipment (gloves, glasses, 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.
·In case of small spillage, absorb with sand, sawdust, etc.
·In case of very small spillage, wipe clean with the rag, etc.

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.

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 : 2-Methyl-2,4-pentanediol (Hexylene glycol) : Ceiling 25ppm

(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

9. PHYSICAL AND CHEMICAL PROPERTIES (representative values)

APPEARANCE (at 20°C)

PHYSICAL STATE : Paste

COLOR : White~Pale yellow colored

ODOR : Slightly specific odor

pH : 6.9 (2% aqueous solution)

BOILING POINT : No data

POUR POINT : 35°C (95°F)

FLASH POINT : Not combustible (water of the product boils) (Cleveland Open Cup)

AUTO-IGNITION TEMPERATURE

: No data
 EXPLOSIVE PROPERTIES : No data
 SPECIFIC GRAVITY : 1.13(at 60°C)
 SOLUBILITY : Water ... Soluble
 VISCOSITY : No data
 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= 2540 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: VAPOR] : Classification not possible
 No data
 ACUTE TOXICITY [INHALATION: DUST, MIST] : Classification not possible
 No data
 SKIN CORROSION / IRRITATION : Not classified
 Primary irritation; Non-irritant (active ingredient, 10% preparation) (guinea pig) (2)
 P.I.I= 0 (Not classified)
 SERIOUS EYE DAMAGE/EYE IRRITATION : Category 2B
 Mild irritant (rabbit, 3%, eye unwashed group) (guinea pig) (Category 2B) (2)
 RESPIRATORY SENSITIZATION : Classification not possible
 No data
 SKIN SENSITIZATION : Classification not possible
 No data
 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

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
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

13. DISPOSAL CONSIDERATIONS

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

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

15. REGULATORY INFORMATION**INTERNATIONAL REGULATIONS****UNITED STATES INVENTORY (TSCA 8B)**

: All components are listed or authorized to exempt from registration.

CANADA INVENTORY (DSL) : Not listed

AUSTRALIA INVENTORY (AICS)

: All components are listed or authorized to exempt from registration.

CHINA INVENTORY (IECSC) : All components are listed or authorized to exempt from registration.

JAPAN INVENTORY (ENCS) : All components are listed or authorized to exempt from registration.

PHILIPPINES INVENTORY (PICCS)

: Not listed

KOREA INVENTORY (ECL) : Not listed

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)

Date revised : February 27, 2012

- * 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.

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