

# SAFETY DATA SHEET

1.A PRODUCT NAME:SODIUM BRANCHED ALKYL BENZENE SULFONATE

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1.B SUPPLIER :

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FORMOSA BIOMEDICAL TECHNOLOGY CORPORATION

359 CHUNGSHAN RD., SECTION 3 , CHANGHWA 50011,TAIWAN

EMERGENCY TEL: +886-4-723-6101 EXT.351

FAX: +886-4-7259243

2.COMPOSITION/INFORMATION ON INGREDIENTS :

<i>Chemical Name</i>	<i>wt%</i>	<i>CAS #</i>
SODIUM BRANCHED ALKYL BENZENE SULFONATE	60	68081-81-2
Water	40	

3.HAZARDS IDENTIFICATION :

Hazard Classification : Irritating to Eye ; Irritating to Respiratory System and Skin ; Swallowing is Harmful

Symbol Content: Cause Irritating to Eye ; Skin Irritant.



Hazard Symbol:-

Eye:May Cause Irritation on Eyes

Skin:The material is not expected harmful to skin. It may cause some irritation if contact with skin for a long time.

Ingestion:Large doses may cause gastrointestinal distress,nausea and diarrhea.

Other Hazard:N/A

4.FIRST AID MEASURE :

**\*EYES** — IMMEDIATELY FLUSH WITH CLEAN WATER FOR AT LAST 10 MINUTES,TO LIFT AND CLEAN THE UPPER AND LOWER EYELIDS .ARRANGE TO SEE A MEDICAL DOCTOR IMMEDIATELY.

**\*SKIN** — WASH THE CONTACT PART OF THE SKIN WITH PLENTY OF CLEAN WATER. GET MEDICAL ATTENTION IF IRRITATION OCCURS.

**\*NOTES TO MEDICAL DOCTOR** — THE LIQUID IS HIGH FOAMING · EASY TO REMOVE BY PLENTY OF WATER . WHEN CONTINUOUSLY HIGH CONCENTRATION CONTACT TO THE SKIN , EASY TO CAUSE SKIN TO HAVE IRRITANT REACTION.

5.FIRE FIGHTING MEASURE :

**\*FLAMMABLE LIMITS** — NOT APPLICABLE.

**\*EXTINGUISHING MEDIA** — WATER,WATER FOG,CARBON DIOXIDE,DRY CHEMICAL.

**\*HAZARDOUS COMBUSTION PRODUCTS** — NOT APPLICABLE.

**\*AUTOIGNITION TEMPERATURE** — NOT APPLICABLE.

**\*PROPERTIES CONTRIBUTION TO FLAMMABILITY** — NOT APPLICABLE.

**\*FLASH POINT** — NOT APPLICABLE.

**\*SENSITIVITY TO STATIC DISCHARGE** — NONE.

**\*SENSITIVITY TO IMPACT** — NONE.

**\*HAZARDOUS DECOMPOSITION PRODUCTS** — NONE.

\*GENERAL PROCEDURES — IF THE LIQUID CONTACT DOES NOT PRESENT ANY PROBLEMS, WASH THE CONTACT PARTS WITH PLENTY OF WATER. USE APPROPRIATE PROTECTIVE EQUIPMENT IF LIQUID IS GENERATED OR CONTACT WITH EYES OR SKIN IS EXPECTED.

## 7. HANDLING AND STORAGE :

\*HANDLING — USE APPROPRIATE TOOL TO TAKE THE LIQUID.  
\*STORAGE — STORE IN A COOL(40°C ↓) 、 DRY AREA, AVOID TO CONTACT WITH WATER DIRECTLY.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION :

\*ENGINEERING — MINIMIZE EYES AND SKIN CONTACT BY USING APPROPRIATE PROTECTIVE EQUIPMENT.  
\*PERSONAL PROTECTIVE EQUIPMENT —  
\*EYES AND FACE : NONE (IF CONTACT WITH THE LIQUID, WASH WITH PLENTY WATER IMMEDIATELY)  
\*PROTECTIVE CLOTHING : USE RUBBER GLOVES TO PREVENT SKIN CONTACT, ARM PROTECTORS AND APRONS.  
IF CLOTHING BECOMES CONTAMINATED, REMOVE AND LAUNDER BEFORE REUSE .

## 9. PHYSICAL AND CHEMICAL PROPERTIES :

<1>APPEARANCE : WHITE VISCOUS LIQUID  
<2>ODOR : SLIGHTLY CHARACTERISTIC ODOR  
<3>pH Value(1%soln.) :  $7.0 \pm 0.8$   
<4>SOLUBILITY : MISCIBLE WITH WATER  
<5>Flash Point : Not determined  
<6>Boiling Point : Not determined  
<7>Vapor Pressure : Not determined  
<8>Density(25°C) : ABOUT 1000 kg/cm<sup>3</sup>, CHANGED WITH VISCOSITY

## 10. STABILITY AND REACTIVITY :

\*STABILITY : STABLE  
\*POLYMERIZATION : WILL NOT OCCUR  
\*HAZARDOUS DECOMPOSITION PRODUCTS : NONE

## 11. TOXICOLOGICAL INFORMATION :

\*EYE EFFECTS : APPARENT IRRITANT  
\*\*SKIN EFFECTS : APPARENT IRRITANT  
\*DERMAL LD<sub>50</sub> : NO DATA AVAILABLE FOR THE PRODUCT.  
\*CARCINOGEN: NO NO DATA AVAILABLE FOR THE PRODUCT.

## 12. ECOLOGICAL INFORMATION :

\*ECOTOXICOLOGICAL INFORMATION : NO DATA AVAILABLE FOR THE PRODUCT  
\*CHEMICAL FATE INFORMATION : NONE

## 13. DISPOSAL CONSIDERATIONS :

\*DISPOSAL METHOD : COLLECT THE WASTE PASTE AND DISSOLVE IT WITH WATER. USE THE SOLUTION TO BE A SPECIAL-USE CLEANER(JUST LIKE HARD SURFACE USE). IT CAN LIGHTEN THE ENVIROMENTAL IMPACT.

14. TRANSPORT INFORMATION :

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\*PROPER SHIPPING NAME : NOT REGULATED  
\*PRIMARY HAZARD CLASS/DIVISION : NOT REGULATED  
\*UN/NA NUMBER : NONE  
\*LABEL : NOT APPLICABLE  
\*OTHER SHIPPING INFORMATION — DOT MARK : NOT APPLICABLE  
\*HAZARDOUS SUBSTANCE/RQ : NOT APPLICABLE

15. REGULATORY INFORMATION :

\*REGULATORY INFORMATION WITH REGARD TO THIS SUBSTANCE IN YOUR COUNTRY OR IN YOUR REGION SHOULD BE EXAMINED BY YOUR OWN RESPONSIBILITY.

16. OTHER INFORMATION :

\*PREPARED BY : **FCFC DETERGENT DIVISION (R&D ; Wendy LI)**  
\*\*THE INFORMATION CONTAINED IN THIS PASTE PRODUCT MSDS, AS OF THE ISSUE DATE, IS BELIEVED TO BE ACCURATE AND COMPLETE. HOWEVER, THE ACCURACY OR COMPLETENESS OF THIS INFORMATION AND ANY RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT WARRANTY OR GUARANTEE. SINCE THE CONDITIONS OF USE ARE BEYOND THE CONTROL OF OUR COMPANY, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE CONDITIONS OF SAFE USE OF THE PREPARATION.