



TMA-3085

## MATERIAL SAFETY DATA SHEET

\*\*\* TRIMER ACID TMA-3085 \*\*\*

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

REVISED: 10/17/2016

PRODUCT NAME: TRIMER ACID

CAS NO.: 68937-90-6

MSDS NO.: TMA-3085

MANUFACTURER: SHANGHAI ZEEPUR CHEMICAL CO.,LTD

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### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CAS NO	CHEMICAL	DIMER (%)	TRIMER (%)	MONOMER
68937-90-6	TRIMER ACID	Max.14	Min.85	Max.1

### SECTION 3: HAZARDS IDENTIFICATION

THIS KIND OF MATERIAL HAS STICKINESS AVOID CONTACT WITH SKIN, EYES. THE PRINCIPAL ROUTES OF ENTRY FOR THIS MATERIAL ARE INHALATION AND SKIN ABSORPTION.

CHRONIC EFFECTS: NONE KNOWN

HAZARD SYMBOLES: NONE KNOWN

RISK PHRASES: NONE KNOWN

### SECTION 4: FIRST AID MEASURES

PUT SODA ASH IN THE WATER TO MAKE SOLUTION. FLUSH DIMMER ACID ON THE SKIN AND CLOTHS WITH THE SOLUTION. FLUSH WITH THE WATER. CLEAN THE EYES WITH CLEAN VEGETABLE OIL . THEN CLOSE EYES FOR 0.5-1 HOUR. CLEAN EYES WITH DISTILLED WATER OR EYE-DROPS AFTER SEVERAL HOURS. THERE'S INFLAMMATION



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AND SEEING A DOCTOR.

#### SECTION 5: FIRE FIGHTING MEASURES

TO EXTINGUISHING FIRES INVOLVING THIS MATERIAL USE WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE.

SPECIAL FIRE FIGHTING PROCEDURE:

IF NOT LEAKING KEEP FINE EXPOSED CONTAINERS COOL WITH A WATER SPRAY TO PREVENT RUPTURE DUE TO EXCESSIVE HOT. HIGH PRESSURE WATER HOSE MAY SPREAD PRODUCT FROM BROKEN CONTAINERS INCREASING CONTAMINATION OR FIVE HAZARDS. AS IN ANY FIVE, PREVENT HUMAN EXPOSURE TO FIVE, SMOKE, FUMES, EVACUATE NONESSENTIAL PERSONNEL FROM THE AREA. FIRE FIGHTERS SHOULD WEAR FULL-FACE, SELF-CONTAINED BREATHING APPARATUS AND IMPERVIOUS PROTECTIVE CLOTHING, USE STANDARD FIVE FIGHTING TECHNIQUES.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

IF THE LEAKING MATERIALS ARE NOT SEVERELY POLLUTED, WE CAN FILTER IT AND PACK IT IN A NEW CONTAINER. IF SEVERELY POLLUTED, SOAK UP THE MATERIAL WITH A SUITABLE ABSORBENT, SUCH AS SAWDUST, LAID SEEP UP ABSORBED MATERIAL AND PLACE IN A CHEMICAL WASTE DRUM FOR DISPOSAL FLUSH THE POLLUTED SURFACE WITH SODA ASH. DISPOSE OF EMPTY CONTAINERS ACCORDING TO ANY APPLICABLE REGULATIONS UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT

#### SECTION 7: HANDING AND STORAGE

KEEP THIS PRODUCT FROM HEAT. SPARKS OR OPEN FLAME. AVOID BREATHING FUMES AND GETTING THIS MATERIAL INTO CONTACT WITH YOUR SKIN AND GETTING THIS MATERIAL INTO CONTACT WITH YOUR SKIN AND EYES.

#### SECTION 8: PERSONAL PROTECTION

GENERAL PROTECTIVE CLOTHES AND GLOVES FOR OIL PRODUCTION IS



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SUGGESTED. GOOD HYGIENE IS PRACTICE.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VALUE ACID (MGKOH/G) 185~195

SAPONIFICATION ACID (MGKOH/G) 195-202

VISCOSITY (MPA.S/25°C) MIN.30000

COLOR (FE-CO) 18

DENSITY (G/CM<sup>3</sup>) 0.93-0.95

SOLUBILITY IN WATER (G) NA

SOLUBILITY DISSOLVED IN ETHANOL, ACETONE

VOLATILIZATION ALMOST NH

APPEARANCE AND ODOR YELLOW MUCUS, NO STIMULATE ODOR

FLASH POINT (°C) 280-305

FLAMMABLE POINT (°C) 305-344

#### SECTION 10: STABILTY AND REACTIVITY

STABLE UNDER NORMAL CONDITIONS.

INSTABLE CAUSED BY AIR, HIGH TEMPERATURES OR AMINES.

#### SECTION 11: TOXICOLOGICAL INFORMATION

PEOPLE THINK ISN'T POISONOUS. BECAUSE IT'S A VEGETABLE OIL ACID POLYMERS.  
TOXICOLOGICAL DATE HASN'T BEEN ESTABLISHED.

#### SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: NONE KNOWN

#### SECTION 13: TRANSPORTATION INFORMATION

NONE OF THE CHEMICALS IN THIS PRODUCT ARE LISTED. DISPOSE OF IN A MANNER CONSISTENT WITH FEDERAL, STATE AND LOCAL REGULATIONS.



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SECTION 14: REGULARITY INFORMATION

NAITIONAL CHEMICAL REGULATION LAW  
INTERNATIONAL CHEMICAL REGULATION LAW

SECTION 15: OTHER INFORMATION

THE INFORMATION LISTED ABOVE IS THE MOST PARTICULAR AND NEWEST INFORMATION WE CAN CAPTURE BY NOW. WE CAN NOT ENSURE THAT ALL THE INFORMATION AND DATA OF THIS PRODUCT IS IN THE MSDS. WE HAVE NO RESPONSIBILITY FOR THIS. USERS MUST TRY TO SEARCH AVAILABLE INFORMATION OF THIS PRODUCT AND THEM MAKE A DECISION TO CHOOSE THIS PRODUCT OR NOT IN THE PURPOSE OF AVOIDING ANY LOSS.

Zeepur Chem