SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DIMER ACID
CAS NO.: 61788-89-4
MSDS NO.: YD-001

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS
CASRN CHEMICAL DIMER (%) TRIMER (%) MONOMER

61788-89-4 DIMER ACID 75-82 17-22 1-3
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 EFECTS: 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 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 suggested. Good hygiene is practice.
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
VALUE ACID (MGKOH/G) 180-197
SAPONIFICATION ACID (MGKOH/G) 195-202
VISCOSITY (MPA.S/25□) 7500-8500
COLOR (FE-CO) 6-11
DENSITY (G/CM^3) 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 (□) 280-305
FLAMMABLE POINT (□) 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.
SECTION 14: REGULARITY INFORMATION

NA

TITIONAL 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.

Specification:

Acid value(mgKOH/g) :≥190

Saponification value(mgKOH/g):≥190

Viscosity (g/m^3,25^oC):5000-9000

Flash point (^oC): >260

Color (Fe-co): ≤7

Composition (%): monomer ≤4, dimer 78-85, trimer 8-17