

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-686/68604-75-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
68604-75-1

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
FATTY ACIDS, COCO, REACTION PRODUCTS WITH DIETHYL

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
N/R

**Ventilation:**  
USE W/ADEQUATE VENTILATION

**Protective Gloves:**  
RUBBER

**Eye Protection:**  
SAFETY GLASSES/GOGGLES

**Other Protective Equipment:**  
Equipment WATERPROOF SUITS &BOOTS.

**Work Hygienic Practices:**  
REMOVE/LAUNDER CONTAMINATED CLOTHING &SHOES BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

**Supplemental Safety and Health:**  
PH: 5% SOLUTION = 7.

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYES: SEVERELY IRRITATING, INJURE TISSUE & PERMANENT DAMAGE. SKIN: IRRITATION & DERMATITIS. SENSITIZATION & MAY BE ABSORBED TO PRODUCE HEMOLYTIC ANEMIA & KIDNEY DAMAGE. INHALATION:IRRITATING TO THE UP PER RESPIRATORY TRACT. ANESTHETIC, CNS & SYSTEMIC EFFECTS. INGESTION: CORROSIVE TO MOUTH, ESOPHAGUS & STOMACH.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
IRRITATION, COLORATION OF URINE, HEADACHES, DIZZINESS.

**Medical Cond Aggravated By Exposure:**  
N/K

**First Aid:**  
EYES: FLUSH W/LARGE AMOUNTS OF WATER. SKIN: FLUSH W/LARGE AMOUNTS OF WATER; USE SOAP IF AVAILABLE. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. KEEP AT REST. INGESTION: DON'T INDUCE VOMITING. IF CONSCIOUS, GIVE MILK/WATER TO DILUTESTOMACH CONTENTS. KEEP WARM & QUIET. DON'T GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
DIKE & CONTAIN W/INERT MATERIAL, TRANSFER LIQUID SOLID MATERIAL TO CONTAINERS FOR RECOVERY. FLUSH AREA W/LARGE AMOUNTS OF WATER.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
3 STORE IN DRY AREA. DON'T FREEZE. KEEP CONTAINER CLOSED WHEN NOT IN USE.

**Other Precautions:**  
NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**  
PMCC

**Flash Point:**

**Flash Point Text:**  
105F

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
2

**Upper Limits:**  
12

**Extinguishing Media:**  
WATER, DRY CHEMICAL, CO2, SAND

**Fire Fighting Procedures:**  
NONE

**Unusual Fire/Explosion Hazard:**  
NONE

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
180F

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
20F

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
20

**Vapor Density:**  
1.2

**Volatile Org Content %:**

**Spec Gravity:**  
0.95

**VOC Pounds/Gallon:**

**PH: (SUPP)**

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/K

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
YELLOW LIQUID, ODORLESS

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
FREEZING

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**  
N/R

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/R

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P