Material Safety Data Sheet

PALMER COMPANY INC.
1201 SENTRY DRIVE
WAUKESHA, WISCONSIN 53186

Phone:
Inquiry : (414)547-2246
Emergency: (414)547-2246

Identity: (As used on label and list)

Section I

DISTRIBUTORS NAME:
PALMER COMPANY INC.
Manufacturer's Address:
1201 SENTRY DRIVE
WAUKESHA, WISCONSIN 53186

Emergency Phone Number: (414)547-2246
Phone Number For Information: (414)547-2246

Date Prepared: 07/11/88
Name of Preparer: CLIFF CANTRELL

Section II - Hazardous Ingredients/Information

Hazardous Components

OSHA
ACGIH
OTHER

PEL
TLV
NIOSH

OXALIC ACID CAS# 144-62-7
1MG/M3
1MG/M3
2MG/M3

Section III - Physical/Chemical Characteristics

Boiling Point : DECOMPOSE
Vapor Pressure(mm Hg) : NIL
Vapor Density(Air = 1) : NONE

Solubility in Water : 15%
Appearance and odor : WHITE CREAM WITH BLAND ODOR
Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): NONE (CC)  Flammable Limits: N/A  UEL N/A
Extinguishing Media: NOT APPLICABLE

Usual Fire and Explosion Hazards: NONE

Section V - Reactivity Data

Stability: STABLE
Incompatibility (Materials to Avoid): REACTS VIOLENTLY WITH BLEACH, SILVER, FURFURLY ALCOHOL, SODIUM CHLORATE
Hazardous Decomposition or Byproducts: NONE KNOWN
Hazardous Polymerization: WILL NOT OCCUR

Section VI - Health Hazard Data

Route(s) of Entry:
Inhalation? DUSTS AND MISTS ARE HAZARDOUS
Skin? SOLUTION IS CORROSIVE
Ingestion? SOLUTION IS TOXIC
Eyes? CORROSIVE

Health Hazards (Acute & Chronic): CORROSIVE TO SKIN, EYES, AND MUCOUS MEMBRANES

Carcinogenicity:
NTP? NOT ON LIST

IARC Monographs? NOT ON LIST
OSHA Regulated? NOT ON LIST

SIGNS and Symptoms of Exposure:
INHALATION- IRRITATION OF RESPIRATORY SYSTEM
INGESTION- GASTRIC PAIN, OR VOMITING
SKIN & EYE Contact- INFLAMMATION, OR PAIN

Medical conditions generally aggravated by exposure:

Emergency and first aid procedures:
INHALATION- REMOVE VICTIM TO FRESH AIR

INGESTION- GIVE LARGE QUANTITY OF WATER, MILK, MILK OF MAGNESIA, OR EGG WHITE MIXED WITH WATER GET MEDICAL ATTENTION
SKIN OR EYE CONTACT- FLUSH WITH WATER IF IRRITATION RESULTS SEEK MEDICAL ATTENTION
Section VII - Precautions for safe handling and use

Steps to be taken in case material is released or spilled:

LARGE SPILLS - NEUTRALIZE WITH SODIUM BI CARBONATE OR SODA ASH

FLUSH TO SANITARY SEWER

ALL SPILLS - NEUTRALIZE WITH SODA ASH OR SODIUM BICARBONATE

Waste Disposal Method: DISPOSE OF AS SANITARY WASTE

Precautions to be taken in handling and storing: KEEP CONTAINER TIGHTLY SEALED AT ALL TIMES

Other Precautions: ALWAYS PRACTICE GOOD HOUSEKEEPING

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE) MASK MAY BE WORN IF DESIRED BUT NORMALLY NOT NEEDED

VENTILATION: LOCAL EXHAUST

LOCAL EXHAUST: IF DESIRED

PROTECTIVE GLOVE: RUBBER IF NEEDED

EYE PROTECTION: GOGGLES IF DESIRED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE REQUIRED

HYGIENIC PRACTICES: WASH BEFORE EATING, DRINKING OR USING TOILET

THE ABOVE INFORMATION IS FURNISHED IN GOOD FAITH, HOWEVER THE HAZARDS OF ANY CHEMICAL INCLUDING THIS ONE FROM A LONG TERM ASPECT MAY BE UNKNOWN SO PLEASE USE SAFE HANDLING PROCEDURES AND GOOD HOUSEKEEPING AT ALL TIMES. KEEP THESE AND ALL CHEMICALS AWAY FROM CHILDREN AND PETS.