

JUL 11 1991

Material Safety Data Sheet

PALMER COMPANY INC.
1201 SENTRY DRIVE
UKESHA, WISCONSIN 53186

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

Hazard Ratings			
Health	: 2	0 = Least	
		1 = Slight	
Flammability	: 0	2 = Moderate	
		3 = High	
Reactivity	: 2	4 = Extreme	

Identity:(As used on label and list)

~~TRUST OUT~~

Section I

DISTRIBUTORS NAME: PALMER COMPANY INC.
Manufacturer's Adress: 1201 SENTRY DRIVE
WAUKESHA, WISCONSIN 53187

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,
FURFURYL 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 QUANTITIES 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
N

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

WORK 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.